<dashboard>

 <label>Color based on previous row in table</label>

 <row>

 <panel depends="$stayhidden$">

 <title>Colour based on previous</title>

 <html>

 <style>

 #remobeMultivalueTable table tbody td div.multivalue-subcell[data-mv-index="1"]{

 display: none;

 }

 </style>

 </html>

 </panel>

 <panel>

 <table id="remobeMultivalueTable">

 <title>Colour Cell by Previous</title>

 <search>

 <query>index="demo" sourcetype="message\_data"

| table Messages,Nov\_20,Dec\_20,Jan\_21,Feb\_21

| transpose 0 header\_field=Messages column\_name=Month

| eval Month=strptime(Month . "\_01", "%b\_%y\_%d")

| sort - Month

| autoregress Month as next p=1

| eval months=mvappend(Month, next)

| fields - next

| mvexpand months

| stats list(\*) as \* by months

| where months != "months"

| foreach \*

 [ eval sign=(tonumber(mvindex('&lt;&lt;FIELD&gt;&gt;',0)) - tonumber(mvindex('&lt;&lt;FIELD&gt;&gt;', 1)))

 | eval sign = sign / abs(sign)

 | fillnull value=0 sign

 | eval sign=if(sign &lt; 0, "RED", if(sign &gt; 0, "GREEN", "YELLOW"))

 | eval &lt;&lt;FIELD&gt;&gt;=mvappend(mvindex('&lt;&lt;FIELD&gt;&gt;', 0),sign)

 | fields - sign

 ]

 | fields - months

| eval Month=mvindex(Month,0)

| sort Month

| eval Month=strftime(Month, "%b %y")

| transpose 0 header\_field=Month column\_name=Messages</query>

 <earliest>0</earliest>

 <latest></latest>

 <sampleRatio>1</sampleRatio>

 </search>

 <option name="count">20</option>

 <option name="dataOverlayMode">none</option>

 <option name="drilldown">none</option>

 <option name="percentagesRow">false</option>

 <option name="refresh.display">progressbar</option>

 <option name="rowNumbers">false</option>

 <option name="totalsRow">false</option>

 <option name="wrap">true</option>

 <format type="color">

 <colorPalette type="expression">case (match(value,"RED"), "#ff0000",match(value,"YELLOW"), "#ffff00",match(value,"GREEN"),"#00ff00",true(),"#ffffff")</colorPalette>

 </format>

 </table>

 </panel>

 </row>

</dashboard>