

Converting Colors

YIQ(225.8080, 10.1290, 20.1850)

Have a look what the booklet for
YIQ(225.8080, 10.1290, 20.1850)
contains.

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Color

**YIQ(225.8080, 10.1290,
20.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D2F9
RGB	248, 210, 249
RGB Percent	97%, 82%, 98%
CMY	0.0273, 0.1765, 0.0235
CMYK	0.00, 0.16, 0.00, 0.02
HSL	299°, 76%, 90%
HSV	299°, 16%, 98%
XYZ	78.8637, 72.8869, 99.5366
YIQ	225.8080, 10.1290, 20.1850

Conversions

Conversions Part 2

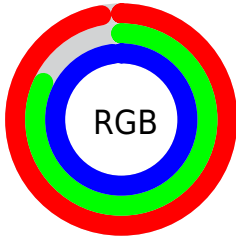
Format	Color
R_{YB}	248, 210, 249
Decimal	16306937
CIE _{Lab}	88.39, 19.87, -14.12
CIE _{LCh}	88, 24.371, 324.604
Yxy	72.8869, 0.3138, 0.2901
Android (android.graphics.Color)	4294497017 (0xFFFF8D2F9)
YUV	225.8080, 11.4337, 19.4624
Hunter-Lab	85.3738, 15.4845, -9.3641

Details

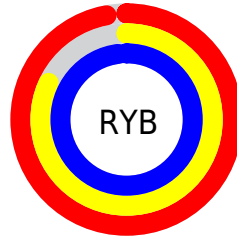
The YIQ color $225.8080, 10.1290, 20.1850$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $233.1920, -10.1290, -20.1850$, and the grayscale version is $226.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $170.0960, 9.2580, 19.4500$ is the 20% darker color. If you saturate the color by 10%, you get $210.8340, 16.4080, 33.0480$, and if you desaturate by 10%, it is $240.7820, 3.8500, 7.3220$.

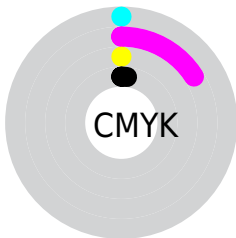
Distribution



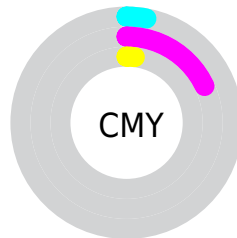
- Red (97%)
- Green (82%)
- Blue (98%)



- Red (97%)
- Yellow (82%)
- Blue (98%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)




- Cyan (3%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.8080, 10.1290, 20.1850 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 225.8080, 10.1290, 20.1850 by changing the saturation by 10% instead.

 225.8080, 10.1290,
20.1850


 225.8080, 10.1290,
20.1850


255.0000, -0.0000,
-0.0000


 197.3950, 9.8540,
19.6620

 170.0960, 9.2580,
19.4500

 143.5690, 9.3040,
18.6160

 118.1560, 9.0290,
18.0930

 93.3300, 8.4790,
17.0470

 69.0310, 7.8830,
16.8350

 46.2050, 7.3330,

15.7890

■ 24.7920, 7.0580,
15.2660

■ 8.3030, 3.9410,
11.1810

■ 225.8080, 10.1290,
20.1850

■ 225.8080, 10.1290,
20.1850

■ 210.8340, 16.4080,
33.0480

■ 240.7820, 3.8500,
7.3220

■ 196.1590, 23.2830,
46.1230

■ 252.5220, -1.6500,
-3.1380

■ 181.1850, 29.5620,
58.9860

■ 252.8210, -1.0540,
-2.9260

■ 166.5100, 36.4370,
72.0610

■ 253.1200, -0.4580,
-2.7140

151.5360, 42.7160,
84.9240

253.4190, 0.1380,
-2.5020

137.1490, 48.7200,
97.2640

253.7180, 0.7340,
-2.2900

122.4740, 55.5950,
110.3390

254.0170, 1.3300,
-2.0780

107.5000, 61.8740,
123.2020

101.0430, 64.8990,
128.9550

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.2290, -10.4100, 12.4540



225.8080, 10.1290, 20.1850



223.0450, 22.4630, 16.9190

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.8080, 10.1290, 20.1850



221.5730, 28.7030, -8.0730



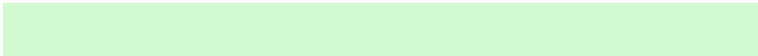
212.5470, -47.4970, -14.7690

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



225.8080, 10.1290, 20.1850



233.1920, -10.1290, -20.1850

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213.5130, -32.9620, -19.3780



225.8080, 10.1290, 20.1850



218.5490, 10.9150, -16.1010

Square

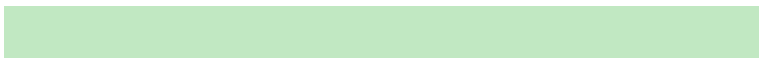
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



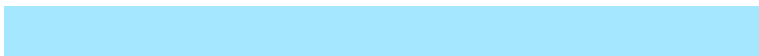
225.8080, 10.1290, 20.1850



221.1920, 34.5700, 1.2420



216.0070, -11.0460, -20.0860



214.0020, -47.0400, -6.5280

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.8080, 10.1290, 20.1850



221.2210, 27.5990, 11.9430



216.0070, -11.0460, -20.0860



212.3470, -44.0580, -16.5220

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



225.8080, 10.1290, 20.1850



247.3690, 3.5750, 6.7990



215.0330, -12.7940, 11.6060



123.0050, 1.6040, 3.9720



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.8080, 10.1290, 20.1850



226.5250, 12.6040, 24.8920



224.0550, 16.5030, 14.7990



117.3690, 3.5750, 6.7990



76.5620, 48.9950, 97.7870



24.8940, 16.1790, 31.6910

Inverse Universe

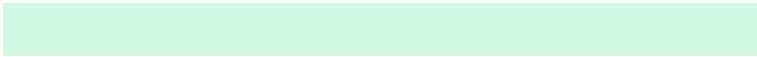
The Inverse Universe completely reimagines the original color for something new.



221.7750, 22.9230, 8.5790



221.4660, 28.2870, 10.4870



234.9450, -16.5030, -14.7990



116.0010, 7.4270, 3.0670



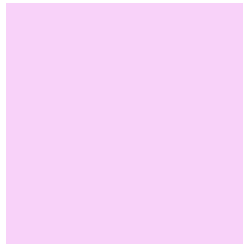
57.0810, 111.0390, 41.6230



18.4670, 35.7140, 13.5540

Previews

White Background



This preview shows how the YIQ color 225.8080, 10.1290, 20.1850 looks on a white background.

Color Contrast Check

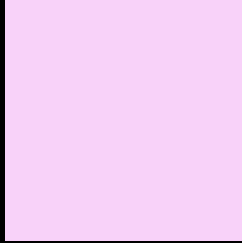
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 225.8080, 10.1290, 20.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

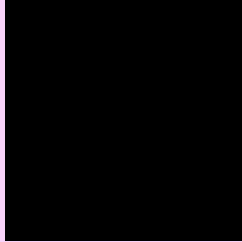
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 225.8080, 10.1290, 20.1850

Background



This preview shows how black text looks on a background with the YIQ color 225.8080, 10.1290, 20.1850.



This preview shows how white text looks on a background with the YIQ color 225.8080, 10.1290,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.8080, 10.1290, 20.1850

Protanopia

222.7940, -13.6190, 10.0370

Deuteranopia

224.4320, -0.7360, 13.3440



Tritanopia

224.5060, 13.6150, 12.0710

Trichromacy



Original Color

225.8080, 10.1290, 20.1850

Protanomaly

223.8060, -4.7250, 14.0510

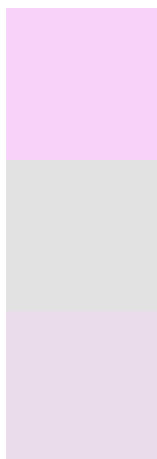
Deuteranomaly

225.0520, 3.3900, 15.6620

Tritanomaly

225.0160, 12.2390, 14.9830

Monochromacy



Original Color

225.8080, 10.1290, 20.1850

Achromatopsia

226.0000, -0.0000, 0.0000

Achromatomaly

225.7820, 3.8500, 7.3220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.8080, 10.1290, 20.1850 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 210, 249)` looks like.

```
.text, #text, p{  
    color:rgb(248, 210, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 210, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 210, 249) }
```

Border

The CSS property to change the border of an element to YIQ 225.8080, 10.1290, 20.1850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 210, 249) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(248, 210, 249) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(248, 210, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 210, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 210, 249);  
box-shadow:4px 4px 4px 4px rgb(248, 210,  
249) }
```

Background

The CSS property to change the background color of an element to YIQ 225.8080, 10.1290, 20.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 210, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
210, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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