

Converting Colors

YIQ(201.7490, 25.8120, 5.7800)

Have a look what the booklet for
YIQ(201.7490, 25.8120, 5.7800)
contains.

YIQ(201.7490, 25.8120, 5.7800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(201.7490, 25.8120,
5.7800)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BFB7
RGB	230, 191, 183
RGB Percent	90%, 75%, 72%
CMY	0.0979, 0.2510, 0.2822
CMYK	0.00, 0.17, 0.20, 0.10
HSL	10°, 48%, 81%
HSV	10°, 20%, 90%
XYZ	59.8177, 57.5012, 52.7610
YIQ	201.7490, 25.8120, 5.7800

Conversions

Conversions Part 2

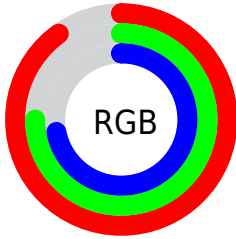
Format	Color
R _Y B	230, 193, 183
Decimal	15122359
CIE Lab	80.46, 12.70, 9.22
CIE LCh	80, 15.698, 35.975
Yxy	57.5012, 0.3517, 0.3381
Android (android.graphics.Color)	4293312439 (0xFFE6BFB7)
YUV	201.7490, -9.2433, 24.7761
Hunter-Lab	75.8295, 8.1069, 11.8277

Details

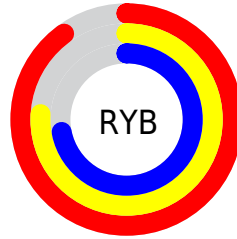
The YIQ color **201.7490, 25.8120, 5.7800** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211.2510, -25.8120, -5.7800**, and the grayscale version is **202.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4800, 7.3360, -0.7920**, and **147.8520, 24.0240, 5.1440** is the 20% darker color. If you saturate the color by 10%, you get **187.9740, 38.4200, 8.5640**, and if you desaturate by 10%, it is **215.5240, 13.2040, 2.9960**.

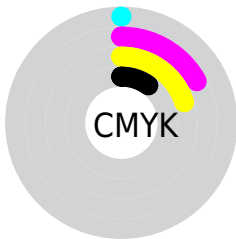
Distribution



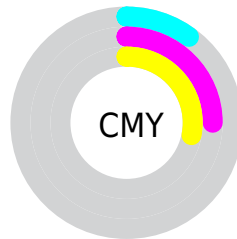
- Red (90%)
- Green (75%)
- Blue (72%)



- Red (90%)
- Yellow (76%)
- Blue (72%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 201.7490, 25.8120, 5.7800 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 201.7490, 25.8120, 5.7800 by changing the saturation by 10% instead.

201.7490, 25.8120,
5.7800

201.7490, 25.8120,
5.7800

255.0000, -0.0000,
-0.0000

174.4500, 25.2160,
5.5680

248.4800, 7.3360,
-0.7920

147.8520, 24.0240,
5.1440

121.6670, 23.1070,
5.2430

97.0690, 21.9150,
4.8190

72.5850, 20.4020,
4.7060

49.9870, 19.2100,
4.2820

28.0900, 17.4220,

3.6460

■ 8.0730, 16.0920,
5.7240

■ 0.0000, 0.0000,
0.0000

■ 201.7490, 25.8120,
5.7800

■ 201.7490, 25.8120,
5.7800

■ 187.9740, 38.4200,
8.5640

■ 215.5240, 13.2040,
2.9960

■ 174.1990, 51.0280,
11.3480

■ 229.2990, 0.5960,
0.2120

■ 160.4240, 63.6360,
14.1320

■ 243.0740,
-12.0120, -2.5720

■ 146.6490, 76.2440,
16.9160

■ 247.5250,
-14.9000, -5.3000

■ 132.2870, 89.1270,
20.2230

■ 118.5120,
101.7350, 23.0070

■ 104.7370,
114.3430, 25.7910

■ 91.6630, 126.3550,
28.3630

Harmonies

Analogous

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



202.7580, 21.5930, 10.6570



201.7490, 25.8120, 5.7800



200.5650, 23.1540, -1.1180

Triad

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



201.7490, 25.8120, 5.7800



195.4510, -12.0560, -12.7920



199.4190, -17.0570, 6.2630

Complementary

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



201.7490, 25.8120, 5.7800



211.2510, -25.8120, -5.7800

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.



196.6410, -26.7300, -0.1540



201.7490, 25.8120, 5.7800



194.1600, -24.2980, -11.1940

Square

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



201.7490, 25.8120, 5.7800



197.2200, 1.8360, -11.2520



194.5710, -29.7090, -6.7410



201.4810, -2.4320, 11.0400

Rectangle

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



201.7490, 25.8120, 5.7800



199.7060, 18.2030, -5.0050



194.5710, -29.7090, -6.7410



198.2120, -20.9080, 4.4680

Sweetspot

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



201.7490, 25.8120, 5.7800



245.6590, 8.3900, 2.1340



201.4990, 15.4930, 22.0930



122.2780, 5.0890, 1.3850



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.



201.7490, 25.8120, 5.7800



216.5930, 35.1190, 7.8150



215.2500, 19.4870, -6.2490



107.7620, 6.6020, 1.4980



71.1310, 98.4340, 22.2580



20.5320, 27.9210, 6.1050

Inverse Universe

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



211.2510, -25.8120, -5.7800



229.4070, -35.1190, -7.8150



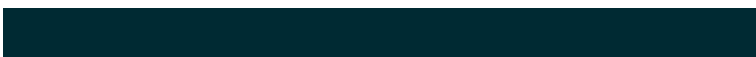
197.7500, -19.4870, 6.2490



110.2380, -6.6020, -1.4980



107.2820, -98.1590, -21.7350



30.4680, -27.9210, -6.1050

Previews

White Background



This preview shows how the YIQ color 201.7490, 25.8120, 5.7800 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 201.7490, 25.8120, 5.7800 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 201.7490, 25.8120, 5.7800

Background



This preview shows how black text looks on a background with the YIQ color 201.7490, 25.8120, 5.7800.



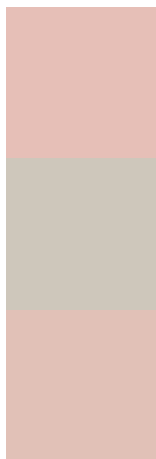
This preview shows how white text looks on a background with the YIQ color 201.7490, 25.8120,

5.7800.

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

201.7490, 25.8120, 5.7800

Protanopia

199.7250, 8.0240, -2.2480

Deuteranopia

201.4280, 22.2820, 3.6740



Tritanopia

202.8660, 21.4090, 13.9930

Trichromacy



Original Color

201.7490, 25.8120, 5.7800

Protanomaly

200.5410, 14.5340, 0.9180

Deuteranomaly

201.4390, 23.7490, 4.6210

Tritanomaly

202.3560, 22.7850, 11.0810

Monochromacy



Original Color

201.7490, 25.8120, 5.7800

Achromatopsia

202.0000, -0.0000, 0.0000

Achromatomaly

201.8440, 9.3070, 2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 201.7490, 25.8120, 5.7800 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(230, 191, 183)` looks like.

```
.text, #text, p{  
    color:rgb(230, 191, 183)  
}
```

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(230, 191, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 191, 183) }
```

Border

The CSS property to change the border of an element to YIQ 201.7490, 25.8120, 5.7800 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(230, 191, 183) }
```


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

```
.border{ border-color:rgb(230, 191, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 191, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 191, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 191, 183);  
box-shadow:4px 4px 4px 4px rgb(230, 191,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 201.7490, 25.8120, 5.7800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 191, 183) }
```

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

```
.background{ background-color: rgb(230,  
191, 183) }
```

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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