

Converting Colors

YIQ(210.7990, 31.5430, 6.5430)

Have a look what the booklet for
YIQ(210.7990, 31.5430, 6.5430)
contains.

YIQ(210.7990, 31.5430, 6.5430)	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(210.7990, 31.5430,
6.5430)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C6BB
RGB	245, 198, 187
RGB Percent	96%, 78%, 73%
CMY	0.0391, 0.2236, 0.2665
CMYK	0.00, 0.19, 0.24, 0.04
HSL	11°, 74%, 85%
HSV	11°, 24%, 96%
XYZ	66.8284, 63.3857, 55.7453
YIQ	210.7990, 31.5430, 6.5430

Conversions

Conversions Part 2

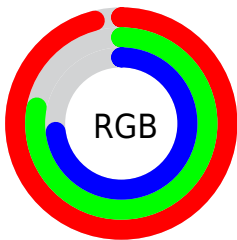
Format	Color
R _Y B	245, 201, 187
Decimal	16107195
CIE Lab	83.64, 15.10, 11.80
CIE LCh	84, 19.170, 38.008
Yxy	63.3857, 0.3594, 0.3409
Android (android.graphics.Color)	4294297275 (0xFFF5C6BB)
YUV	210.7990, -11.7329, 29.9943
Hunter-Lab	79.6152, 10.5051, 14.2167

Details

The YIQ color **210.7990, 31.5430, 6.5430** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **221.2010, -31.5430, -6.5430**, and the grayscale version is **211.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **253.6320, 3.8520, -3.7320**, and **156.0160, 29.4340, 6.2180** is the 20% darker color. If you saturate the color by 10%, you get **196.3230, 44.7470, 9.5390**, and if you desaturate by 10%, it is **225.3890, 18.0180, 3.8580**.

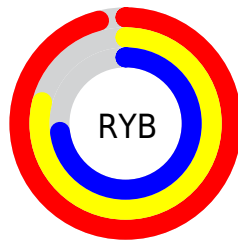
Distribution



Red (96%)

Green (78%)

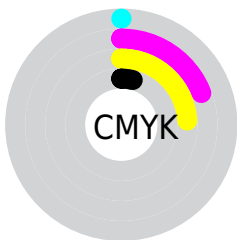
Blue (73%)



Red (96%)

Yellow (79%)

Blue (73%)

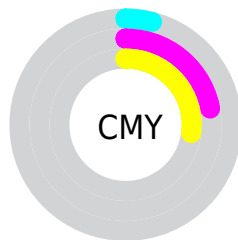


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (4%)



Cyan (4%)


Magenta (22%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 210.7990, 31.5430, 6.5430 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 210.7990, 31.5430, 6.5430 by changing the saturation by 10% instead.


 210.7990, 31.5430,
6.5430


 210.7990, 31.5430,
6.5430


255.0000, -0.0000,
-0.0000


 183.2010, 30.3510,
6.1190


 253.6320, 3.8520,
-3.7320

 156.0160, 29.4340,
6.2180

 129.5320, 27.9210,
6.1050

 104.2330, 27.3250,
5.8930

 80.3360, 25.5370,
5.2570

 56.5530, 23.4280,
4.9320

 34.7700, 21.3190,

4.6070

■ 11.6500, 21.7770,
7.3210

■ 0.0000, 0.0000,
0.0000

■ 210.7990, 31.5430,
6.5430

■ 210.7990, 31.5430,
6.5430

■ 196.3230, 44.7470,
9.5390

■ 225.3890, 18.0180,
3.8580

■ 181.7330, 58.2720,
12.2240

■ 239.8650, 4.8140,
0.8620

■ 167.2570, 71.4760,
15.2200

■ 252.0100, -5.9600,
-2.1200

■ 152.6670, 85.0010,
17.9050

■ 138.7780, 97.9300,
20.3780

■ 124.1880,
111.4550, 23.0630

■ 109.7120,
124.6590, 26.0590

■ 100.2570,
133.3700, 27.8820

Harmonies

Analogous

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



211.8620, 27.2320, 13.0880



210.7990, 31.5430, 6.5430



209.4900, 27.7390, -1.6130

Triad

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



210.7990, 31.5430, 6.5430



203.3040, -16.1360, -15.9440



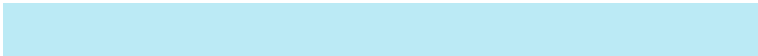
208.2170, -19.3040, 8.4400

Complementary

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



210.7990, 31.5430, 6.5430



221.2010, -31.5430, -6.5430

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.



204.8190, -33.1030, -0.2950



210.7990, 31.5430, 6.5430



201.8710, -30.8540, -13.5260

Square

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



210.7990, 31.5430, 6.5430



205.0410, 0.7820, -14.1780



202.6240, -37.2280, -8.1400



210.7740, -1.6990, 14.2770

Rectangle

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



210.7990, 31.5430, 6.5430



208.2070, 21.0460, -6.9700



202.6240, -37.2280, -8.1400



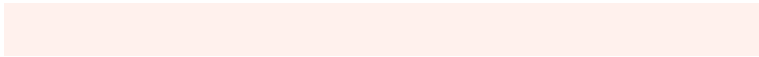
206.9990, -24.6220, 5.6980

Sweetspot

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



210.7990, 31.5430, 6.5430



244.7300, 9.6280, 1.7240



209.7000, 19.4810, 26.9130



121.4630, 6.0060, 1.2860



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.



210.7990, 31.5430, 6.5430



212.8600, 38.7410, 8.2530



227.8220, 23.5680, -8.6240



114.7620, 6.6020, 1.4980



76.1590, 101.2310, 21.1270



24.0980, 32.1390, 6.7550

Inverse Universe

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



221.2010, -31.5430, -6.5430



226.1400, -38.7410, -8.2530



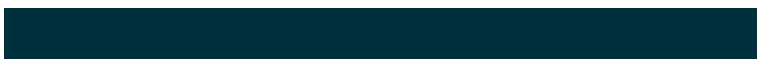
204.1780, -23.5680, 8.6240



117.2380, -6.6020, -1.4980



109.8410, -101.2310, -21.1270



34.9020, -32.1390, -6.7550

Previews

White Background



This preview shows how the YIQ color 210.7990, 31.5430, 6.5430 looks on a white background.

Color Contrast Check

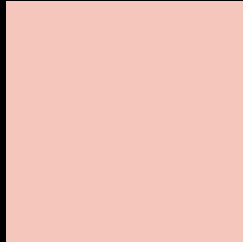
Large Text (above 18pt) WCAG AA × Fail

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 210.7990, 31.5430, 6.5430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

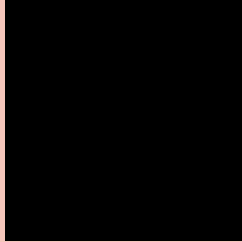
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 210.7990, 31.5430, 6.5430

Background



This preview shows how black text looks on a background with the YIQ color 210.7990, 31.5430, 6.5430.



This preview shows how white text looks on a background with the YIQ color 210.7990, 31.5430,

6.5430.

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

210.7990, 31.5430, 6.5430

Protanopia

208.5680, 9.9040, -3.2800

Deuteranopia

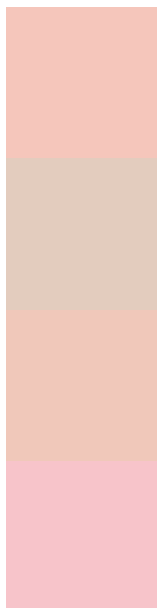
210.0540, 26.2710, 2.9670



Tritanopia

212.5570, 26.7730, 15.9010

Trichromacy



Original Color

210.7990, 31.5430, 6.5430

Protanomaly

209.2810, 18.2020, 0.5220

Deuteranomaly

210.3640, 28.3340, 4.1260

Tritanomaly

211.9330, 28.4700, 12.6780

Monochromacy



Original Color

210.7990, 31.5430, 6.5430

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.6270, 11.4160, 2.3600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 210.7990, 31.5430, 6.5430 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(245, 198, 187)` looks like.

```
.text, #text, p{  
    color:rgb(245, 198, 187)  
}
```

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(245, 198, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 198, 187) }
```

Border

The CSS property to change the border of an element to YIQ 210.7990, 31.5430, 6.5430 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(245, 198, 187) }
```


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

```
.border{ border-color:rgb(245, 198, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 198, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 198, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 198, 187);  
box-shadow:4px 4px 4px 4px rgb(245, 198,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 210.7990, 31.5430, 6.5430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 198, 187) }
```

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

```
.background{ background-color: rgb(245,  
198, 187) }
```

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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