

Converting Colors

YIQ(208.7130, 34.6610, 5.1010)

Have a look what the booklet for
YIQ(208.7130, 34.6610, 5.1010)
contains.

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Color

**YIQ(208.7130, 34.6610,
5.1010)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C4B3
RGB	245, 196, 179
RGB Percent	96%, 77%, 70%
CMY	0.0391, 0.2314, 0.2979
CMYK	0.00, 0.20, 0.27, 0.04
HSL	15°, 77%, 83%
HSV	15°, 27%, 96%
XYZ	65.5415, 62.1441, 51.2088
YIQ	208.7130, 34.6610, 5.1010

Conversions

Conversions Part 2

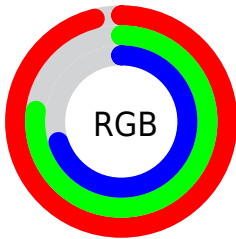
Format	Color
R _Y B	245, 202, 179
Decimal	16106675
CIE Lab	82.99, 15.05, 15.14
CIE LCh	83, 21.350, 45.159
Yxy	62.1441, 0.3664, 0.3474
Android (android.graphics.Color)	4294296755 (0xFFF5C4B3)
YUV	208.7130, -14.6485, 31.8237
Hunter-Lab	78.8315, 10.4518, 16.6674

Details

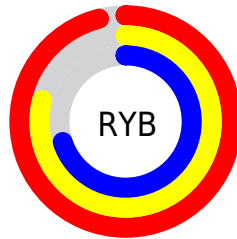
The YIQ color **208.7130, 34.6610, 5.1010** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **215.2870, -34.6610, -5.1010**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.5460, 6.9700, -5.1740**, and **153.9300, 32.5520, 4.7760** is the 20% darker color. If you saturate the color by 10%, you get **195.4110, 47.3150, 7.0510**, and if you desaturate by 10%, it is **222.1290, 21.6860, 3.4620**.

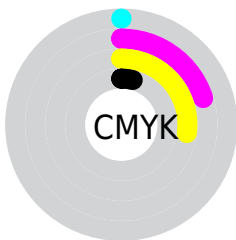
Distribution



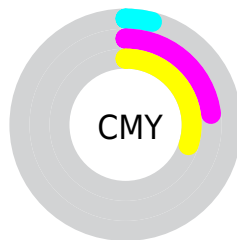
- Red (96%)
- Green (77%)
- Blue (70%)



- Red (96%)
- Yellow (79%)
- Blue (70%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (4%)





- Cyan (4%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 208.7130, 34.6610, 5.1010 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 208.7130, 34.6610, 5.1010 by changing the saturation by 10% instead.


 208.7130, 34.6610,
5.1010


 208.7130, 34.6610,
5.1010


255.0000, -0.0000,
-0.0000


 181.1150, 33.4690,
4.6770


 251.5460, 6.9700,
-5.1740

 153.9300, 32.5520,
4.7760

 127.4460, 31.0390,
4.6630

 102.5490, 29.2510,
4.0270

 78.0650, 27.7380,
3.9140

 55.2820, 25.6290,
3.5890

 32.3850, 23.8410,

2.9530

■ 10.4650, 20.8600,
7.4200

■ 0.0000, 0.0000,
0.0000

■ 208.7130, 34.6610,
5.1010

■ 208.7130, 34.6610,
5.1010

■ 195.4110, 47.3150,
7.0510

■ 222.1290, 21.6860,
3.4620

■ 181.9950, 60.2900,
8.6900

■ 235.4310, 9.0320,
1.5120

■ 168.1060, 73.2190,
11.1630

■ 249.4340, -4.2180,
-0.6500

■ 154.6900, 86.1940,
12.8020

■ 252.0100, -5.9600,
-2.1200

■ 141.3880, 98.8480,
14.7520

■ 127.9720,
111.8230, 16.3910

■ 114.6700,
124.4770, 18.3410

■ 110.2360,
128.6950, 18.9910

Harmonies

Analogous

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



210.2000, 32.0920, 13.1160



208.7130, 34.6610, 5.1010



207.0940, 28.7940, -4.2140

Triad

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



208.7130, 34.6610, 5.1010



200.2430, -23.3340, -17.6540



207.1680, -17.6080, 10.7440

Complementary

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



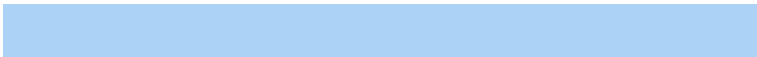
208.7130, 34.6610, 5.1010



215.2870, -34.6610, -5.1010

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.



203.2150, -34.1580, 2.3060



208.7130, 34.6610, 5.1010



198.6360, -37.5020, -14.1900

Square

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



208.7130, 34.6610, 5.1010



202.4210, -3.3440, -16.4960



199.8130, -42.1340, -7.3340



209.6930, 3.0230, 16.8070

Rectangle

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



208.7130, 34.6610, 5.1010



205.4410, 20.2670, -9.3730



199.8130, -42.1340, -7.3340



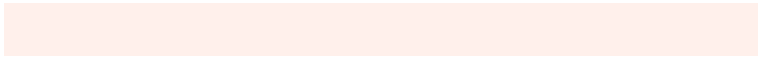
205.7650, -23.8430, 8.1010

Sweetspot

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



208.7130, 34.6610, 5.1010



243.9150, 10.5450, 1.6250



204.4340, 23.2860, 29.5420



120.6480, 6.9230, 1.1870



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.



208.7130, 34.6610, 5.1010



209.8450, 43.0970, 6.4010



228.0840, 25.5860, -12.1580



115.3490, 6.3270, 0.9750



83.7900, 97.6560, 14.3280



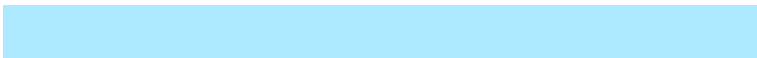
26.4460, 31.0390, 4.6630

Inverse Universe

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



215.2870, -34.6610, -5.1010



218.1550, -43.0970, -6.4010



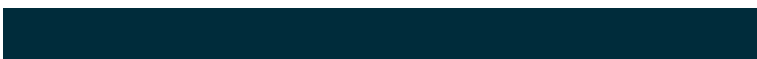
196.5030, -25.8610, 11.6350



116.6510, -6.3270, -0.9750



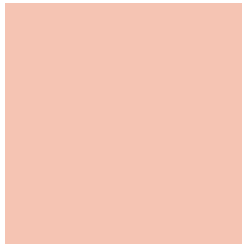
102.2100, -97.6560, -14.3280



32.5540, -31.0390, -4.6630

Previews

White Background



This preview shows how the YIQ color 208.7130, 34.6610, 5.1010 looks on a white background.

Color Contrast Check

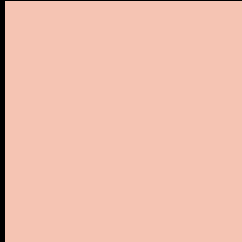
Large Text (above 18pt) WCAG AA × Fail

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 208.7130, 34.6610, 5.1010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

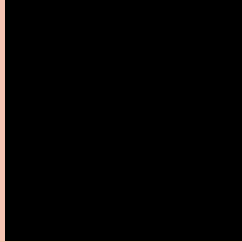
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.7130, 34.6610, 5.1010

Background



This preview shows how black text looks on a background with the YIQ color 208.7130, 34.6610, 5.1010.



This preview shows how white text looks on a background with the YIQ color 208.7130, 34.6610,

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

208.7130, 34.6610, 5.1010

Protanopia

206.4820, 13.0220, -4.7220

Deuteranopia

207.9680, 29.3890, 1.5250



Tritanopia

210.4540, 28.5610, 16.5370

Trichromacy



Original Color

208.7130, 34.6610, 5.1010

Protanomaly

207.1950, 21.3200, -0.9200

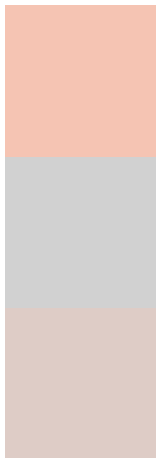
Deuteranomaly

208.2780, 31.4520, 2.6840

Tritanomaly

209.6020, 30.9000, 12.6920

Monochromacy



Original Color

208.7130, 34.6610, 5.1010

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.6980, 12.6540, 1.9500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.7130, 34.6610, 5.1010 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, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(245, 196, 179)  
}
```

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, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 196, 179) }
```

Border

The CSS property to change the border of an element to YIQ 208.7130, 34.6610, 5.1010 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, 196, 179) }
```


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

```
.border{ border-color:rgb(245, 196, 179) }
```

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

Here you see how a box with a 4 pixel rgb(245, 196, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 196, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 196, 179);  
box-shadow:4px 4px 4px 4px rgb(245, 196,  
179) }
```

Background

The CSS property to change the background color of an element to YIQ 208.7130, 34.6610, 5.1010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 196, 179) }
```

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

```
.background{ background-color: rgb(245,  
196, 179) }
```

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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