

Converting Colors

YIQ(208.9110, 25.5360, 10.7840)

Have a look what the booklet for
YIQ(208.9110, 25.5360, 10.7840)
contains.

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Color

**YIQ(208.9110, 25.5360,
10.7840)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C3C7
RGB	240, 195, 199
RGB Percent	94%, 76%, 78%
CMY	0.0587, 0.2353, 0.2195
CMYK	0.00, 0.19, 0.17, 0.06
HSL	355°, 60%, 85%
HSV	355°, 19%, 94%
XYZ	65.7673, 61.6766, 62.4865
YIQ	208.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

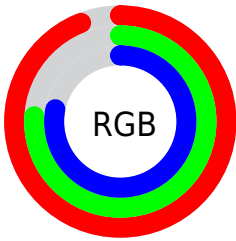
Format	Color
R _Y B	240, 195, 199
Decimal	15778759
CIE Lab	82.74, 16.63, 4.04
CIE LCh	83, 17.118, 13.652
Yxy	61.6766, 0.3463, 0.3247
Android (android.graphics.Color)	4293968839 (0xFFFF0C3C7)
YUV	208.9110, -4.8861, 27.2651
Hunter-Lab	78.5344, 12.0463, 7.7996

Details

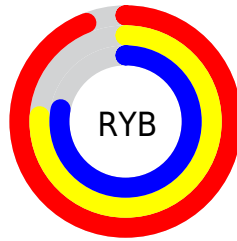
The YIQ color $208.9110, 25.5360, 10.7840$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.0890, -25.5360, -10.7840$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8250, 1.5690$, and $154.0140, 23.7480, 10.1480$ is the 20% darker color. If you saturate the color by 10%, you get $192.3150, 39.1980, 16.4940$, and if you desaturate by 10%, it is $225.5070, 11.8740, 5.0740$.

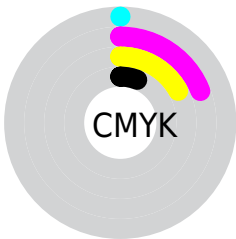
Distribution



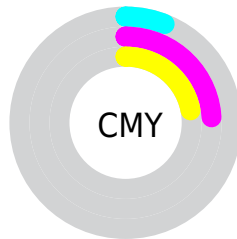
- Red (94%)
- Green (76%)
- Blue (78%)



- Red (94%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (6%)





- Cyan (6%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 208.9110, 25.5360, 10.7840 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 208.9110, 25.5360, 10.7840 by changing the saturation by 10% instead.


 208.9110, 25.5360,
10.7840


 208.9110, 25.5360,
10.7840


255.0000, -0.0000,
-0.0000


 181.3130, 24.3440,
10.3600


 253.2390, 0.8250,
1.5690

 154.0140, 23.7480,
10.1480

 128.4160, 22.5560,
9.7240

 103.1170, 21.9600,
9.5120

 78.5190, 20.7680,
9.0880

 55.0350, 19.2550,
8.9750

 33.1380, 17.4670,

8.3390

■ 10.8780, 21.1350,
7.9430

■ 0.0000, 0.0000,
0.0000

■ 208.9110, 25.5360,
10.7840

■ 208.9110, 25.5360,
10.7840

■ 192.3150, 39.1980,
16.4940

■ 225.5070, 11.8740,
5.0740

■ 175.7190, 52.8600,
22.2040

■ 242.1030, -1.7880,
-0.6360

■ 159.1230, 66.5220,
27.9140

■ 250.5150, -8.9400,
-3.1800

■ 142.6410, 79.8630,
33.9350

■ 126.0450, 93.5250,
39.6450

■ 109.4490,
107.1870, 45.3550

■ 92.8530, 120.8490,
51.0650

■ 76.2570, 134.5110,
56.7750

■ 74.2680, 135.9780,
57.7220

Harmonies

Analogous

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



209.2290, 15.9530, 13.7530



208.9110, 25.5360, 10.7840



207.7770, 28.6090, 4.6490

Triad

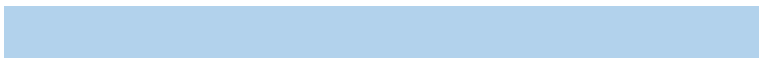
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208.9110, 25.5360, 10.7840



202.8990, -1.6940, -13.3580



203.3960, -27.4180, 1.3020

Complementary

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



208.9110, 25.5360, 10.7840



226.0890, -25.5360, -10.7840

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.



201.2440, -33.1020, -5.8220



208.9110, 25.5360, 10.7840



201.1730, -17.1450, -14.1770

Square

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



208.9110, 25.5360, 10.7840



204.5480, 12.6560, -9.1040



199.8220, -29.1580, -11.2220



206.5550, -14.4440, 8.4680

Rectangle

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



208.9110, 25.5360, 10.7840



206.7610, 25.5380, -0.2700



199.8220, -29.1580, -11.2220



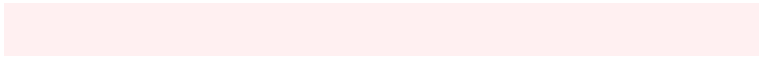
202.8470, -30.3060, -1.4260

Sweetspot

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



208.9110, 25.5360, 10.7840



244.5990, 8.6190, 3.4910



212.3890, 9.9910, 22.6870



121.6910, 5.3640, 1.9080



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.



208.9110, 25.5360, 10.7840



214.3250, 33.2380, 14.3740



219.0210, 21.8700, 0.1260



111.7020, 6.8310, 2.8550



56.8400, 104.5280, 43.9840



17.3140, 31.7710, 13.4270

Inverse Universe

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



208.9110, 25.5360, 10.7840



214.3250, 33.2380, 14.3740



215.9790, -21.8700, -0.1260



111.7020, 6.8310, 2.8550



56.8400, 104.5280, 43.9840



17.3140, 31.7710, 13.4270

Previews

White Background



This preview shows how the YIQ color 208.9110, 25.5360, 10.7840 looks on a white background.

Color Contrast Check

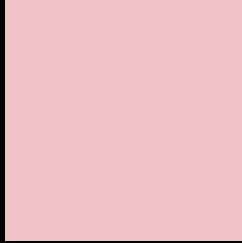
Large Text (above 18pt) WCAG AA × Fail

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 208.9110, 25.5360, 10.7840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

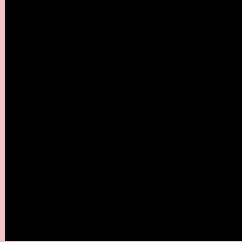
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.9110, 25.5360, 10.7840

Background



This preview shows how black text looks on a background with the YIQ color 208.9110, 25.5360, 10.7840.



This preview shows how white text looks on a background with the YIQ color 208.9110, 25.5360,

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

208.9110, 25.5360, 10.7840

Protanopia

206.4950, 2.9800, 1.0600

Deuteranopia

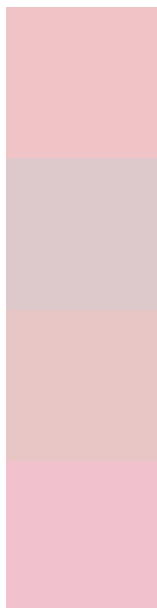
207.8560, 18.2010, 6.0490



Tritanopia

209.1760, 23.4720, 15.1520

Trichromacy



Original Color

208.9110, 25.5360, 10.7840

Protanomaly

207.2080, 11.2780, 4.8620

Deuteranomaly

208.4650, 20.8600, 7.4200

Tritanomaly

209.3070, 24.4810, 13.3850

Monochromacy



Original Color

208.9110, 25.5360, 10.7840

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8980, 9.2150, 3.7030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.9110, 25.5360, 10.7840 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(240, 195, 199)` looks like.

```
.text, #text, p{  
    color:rgb(240, 195, 199)  
}
```

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(240, 195, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 195, 199) }
```

Border

The CSS property to change the border of an element to YIQ 208.9110, 25.5360, 10.7840 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(240, 195, 199) }
```


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

```
.border{ border-color:rgb(240, 195, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 195, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 195, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 195, 199);  
box-shadow:4px 4px 4px 4px rgb(240, 195,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 208.9110, 25.5360, 10.7840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 195, 199) }
```

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

```
.background{ background-color: rgb(240,  
195, 199) }
```

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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