

Converting Colors

YIQ(207.9910, 22.5550, 15.2510)

Have a look what the booklet for
YIQ(207.9910, 22.5550, 15.2510)
contains.

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Color

**YIQ(207.9910, 22.5550,
15.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC0D1
RGB	239, 192, 209
RGB Percent	94%, 75%, 82%
CMY	0.0626, 0.2471, 0.1803
CMYK	0.00, 0.20, 0.13, 0.06
HSL	338°, 60%, 85%
HSV	338°, 20%, 94%
XYZ	65.9635, 60.6512, 68.5644
YIQ	207.9910, 22.5550, 15.2510

Conversions

Conversions Part 2

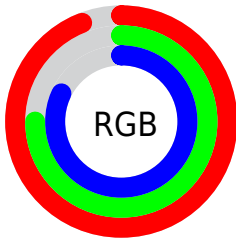
Format	Color
R _Y B	239, 192, 209
Decimal	15712465
CIE Lab	82.19, 19.45, -2.13
CIE LCh	82, 19.562, 353.745
Yxy	60.6512, 0.3380, 0.3107
Android (android.graphics.Color)	4293902545 (0xFFEFC0D1)
YUV	207.9910, 0.4974, 27.1949
Hunter-Lab	77.8789, 14.9017, 2.3164

Details

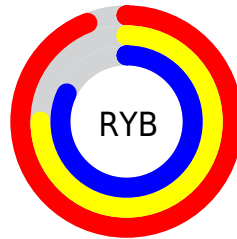
The YIQ color **207.9910, 22.5550, 15.2510** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223.0090, -22.5550, -15.2510**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **251.4780, 1.6500, 3.1380**, and **153.3930, 21.3630, 14.8270** is the 20% darker color. If you saturate the color by 10%, you get **192.1930, 33.9700, 23.1380**, and if you desaturate by 10%, it is **223.7890, 11.1400, 7.3640**.

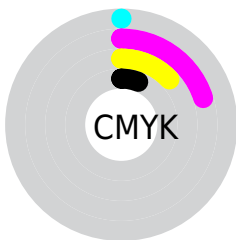
Distribution



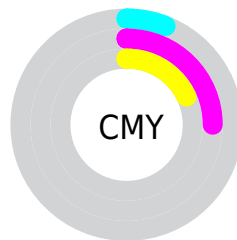
- Red (94%)
- Green (75%)
- Blue (82%)



- Red (94%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (6%)





- Cyan (6%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.9910, 22.5550, 15.2510 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 207.9910, 22.5550, 15.2510 by changing the saturation by 10% instead.


 207.9910, 22.5550,
15.2510


 207.9910, 22.5550,
15.2510


255.0000, -0.0000,
-0.0000


 180.2790, 21.6840,
14.5160


 251.4780, 1.6500,
3.1380

 153.3930, 21.3630,
14.8270

 127.3820, 19.8960,
13.8800

 102.0830, 19.3000,
13.6680

 77.4850, 18.1080,
13.2440

 54.7730, 17.2370,
12.5090

 32.1750, 16.0450,

12.0850

■ 12.0610, 16.3660,
11.7740

■ 0.0000, 0.0000,
0.0000

■ 207.9910, 22.5550,
15.2510

■ 207.9910, 22.5550,
15.2510

■ 192.1930, 33.9700,
23.1380

■ 223.7890, 11.1400,
7.3640

■ 176.3950, 45.3850,
31.0250

■ 239.7010, -0.5960,
-0.2120

■ 160.4830, 57.1210,
38.6010

■ 250.2160, -9.5360,
-3.3920

■ 144.6850, 68.5360,
46.4880

■ 128.8870, 79.9510,
54.3750

■ 113.6760, 91.0910,
61.7390

■ 97.7640, 102.8270,
69.3150

■ 81.9660, 114.2420,
77.2020

■ 81.3790, 114.5170,
77.7250

Harmonies

Analogous

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



207.5040, 7.9290, 16.0010



207.9910, 22.5550, 15.2510



207.0210, 31.0380, 10.1900

Triad

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



207.9910, 22.5550, 15.2510



202.2870, 8.8970, -12.5670



199.1450, -37.1370, -4.2810

Complementary

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



207.9910, 22.5550, 15.2510



223.0090, -22.5550, -15.2510

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.



197.7010, -36.1270, -11.5750



207.9910, 22.5550, 15.2510



199.6100, -8.2500, -15.6900

Square

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



207.9910, 22.5550, 15.2510



204.4030, 23.4300, -6.1220



198.0410, -25.5810, -15.4770



202.3900, -27.2810, 4.3270

Rectangle

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



207.9910, 22.5550, 15.2510



206.7450, 31.6350, 4.8750



198.0410, -25.5810, -15.4770



198.3790, -37.9160, -6.6840

Sweetspot

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



207.9910, 22.5550, 15.2510



245.0550, 7.3350, 4.7350



206.3280, 2.7930, 20.9770



122.0330, 4.4010, 2.8410



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.



207.9910, 22.5550, 15.2510



214.7470, 29.2940, 19.7740



209.5750, 26.3620, 6.8260



112.0440, 5.8680, 3.7880



62.5400, 88.4780, 59.5340



19.0240, 26.9560, 18.0920

Inverse Universe

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



207.9910, 22.5550, 15.2510



214.7470, 29.2940, 19.7740



221.4250, -26.3620, -6.8260



112.0440, 5.8680, 3.7880



62.5400, 88.4780, 59.5340



19.0240, 26.9560, 18.0920

Previews

White Background



This preview shows how the YIQ color 207.9910, 22.5550, 15.2510 looks on a white background.

Color Contrast Check

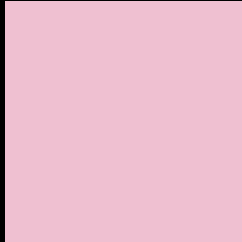
Large Text (above 18pt) WCAG AA × Fail

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 207.9910, 22.5550, 15.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

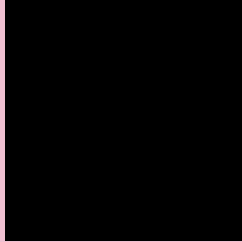
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.9910, 22.5550, 15.2510

Background



This preview shows how black text looks on a background with the YIQ color 207.9910, 22.5550, 15.2510.

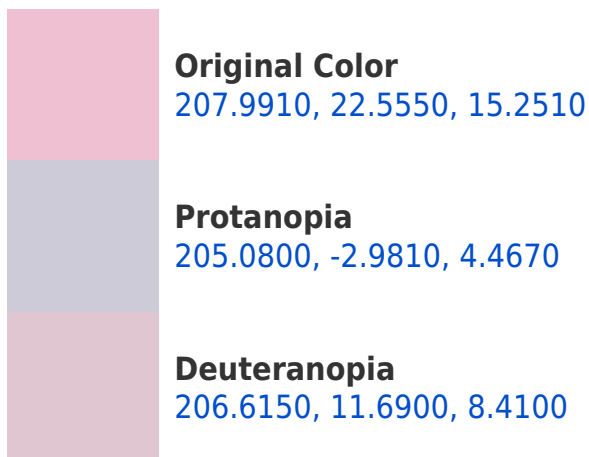


This preview shows how white text looks on a background with the YIQ color 207.9910, 22.5550,

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





Tritanopia

207.7630, 23.1970, 14.6290

Trichromacy



Original Color

207.9910, 22.5550, 15.2510

Protanomaly

205.9780, 6.2340, 8.1700

Deuteranomaly

207.2350, 15.8160, 10.7280

Tritanomaly

207.8770, 22.8760, 14.9400

Monochromacy



Original Color

207.9910, 22.5550, 15.2510

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

207.7670, 8.2060, 5.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.9910, 22.5550, 15.2510 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(239, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(239, 192, 209)  
}
```

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(239, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 192, 209) }
```

Border

The CSS property to change the border of an element to YIQ 207.9910, 22.5550, 15.2510 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(239, 192, 209) }
```


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

```
.border{ border-color:rgb(239, 192, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 192, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 192, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 192, 209);  
box-shadow:4px 4px 4px 4px rgb(239, 192,  
209) }
```

Background

The CSS property to change the background color of an element to YIQ 207.9910, 22.5550, 15.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 192, 209) }
```

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

```
.background{ background-color: rgb(239,  
192, 209) }
```

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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