

Converting Colors

YIQ(211.6870, 20.3550, 11.0670)

Have a look what the booklet for
YIQ(211.6870, 20.3550, 11.0670)
contains.

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Color

**YIQ(211.6870, 20.3550,
11.0670)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC7D0
RGB	238, 199, 208
RGB Percent	93%, 78%, 82%
CMY	0.0666, 0.2196, 0.1842
CMYK	0.00, 0.16, 0.13, 0.07
HSL	346°, 53%, 86%
HSV	346°, 16%, 93%
XYZ	67.0755, 63.5758, 68.4227
YIQ	211.6870, 20.3550, 11.0670

Conversions

Conversions Part 2

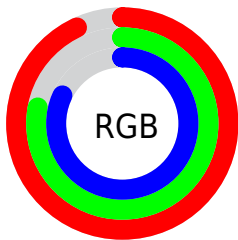
Format	Color
R _Y B	238, 199, 208
Decimal	15648720
CIE Lab	83.74, 15.22, 0.67
CIE LCh	84, 15.237, 2.503
Yxy	63.5758, 0.3369, 0.3194
Android (android.graphics.Color)	4293838800 (0xFFEEC7D0)
YUV	211.6870, -1.8177, 23.0765
Hunter-Lab	79.7344, 10.6253, 4.9354

Details

The YIQ color **211.6870, 20.3550, 11.0670** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225.3130, -20.3550, -11.0670**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **157.0890, 19.1630, 10.6430** is the 20% darker color. If you saturate the color by 10%, you get **195.5470, 32.7330, 18.0210**, and if you desaturate by 10%, it is **227.8270, 7.9770, 4.1130**.

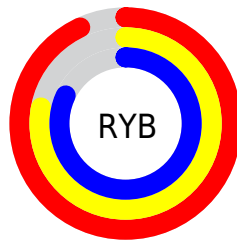
Distribution



Red (93%)

Green (78%)

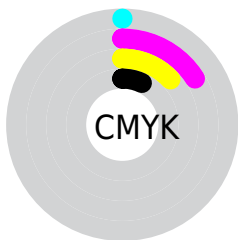
Blue (82%)



Red (93%)

Yellow (78%)

Blue (82%)

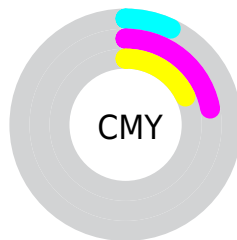


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.6870, 20.3550, 11.0670 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 211.6870, 20.3550, 11.0670 by changing the saturation by 10% instead.

■ 211.6870, 20.3550,
11.0670

■ 211.6870, 20.3550,
11.0670

255.0000, -0.0000,
-0.0000

■ 184.2740, 20.0800,
10.5440

■ 157.0890, 19.1630,
10.6430

■ 130.7900, 18.5670,
10.4310

■ 105.1920, 17.3750,
10.0070

■ 81.4800, 16.5040,
9.2720

■ 57.8820, 15.3120,
8.8480

■ 35.6970, 14.3950,

8.9470

■ 13.1210, 16.1370,
10.4170

■ 0.0000, 0.0000,
0.0000

■ 211.6870, 20.3550,
11.0670

■ 211.6870, 20.3550,
11.0670

■ 195.5470, 32.7330,
18.0210

■ 227.8270, 7.9770,
4.1130

■ 179.2930, 45.4320,
24.6640

■ 244.0810, -4.7220,
-2.5300

■ 163.7400, 57.5350,
31.0950

■ 249.9170,
-10.1320, -3.6040

■ 147.6000, 69.9130,
38.0490

■ 131.4600, 82.2910,
45.0030

■ 115.2060, 94.9900,
51.6460

■ 99.0660, 107.3680,
58.6000

■ 83.5130, 119.4710,
65.0310

■ 77.4320, 124.1930,
67.5610

Harmonies

Analogous

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



211.7660, 9.9470, 12.4670



211.6870, 20.3550, 11.0670



210.9770, 25.1700, 6.4020

Triad

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



211.6870, 20.3550, 11.0670



206.7040, 3.3490, -11.1390



205.8150, -27.2800, -1.2000

Complementary

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



211.6870, 20.3550, 11.0670



225.3130, -20.3550, -11.0670

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.



204.3430, -29.0670, -7.3630



211.6870, 20.3550, 11.0670



204.9350, -10.5430, -12.6790

Square

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



211.6870, 20.3550, 11.0670



208.0970, 15.5440, -6.3760



203.5300, -22.4640, -11.3920



208.5930, -17.6070, 5.2170

Rectangle

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



211.6870, 20.3550, 11.0670



210.1570, 24.4830, 2.3310



203.5300, -22.4640, -11.3920



205.1630, -28.3800, -3.2920

Sweetspot

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



211.6870, 20.3550, 11.0670



246.2290, 6.7850, 3.6890



212.4160, 5.3610, 18.4890



122.6200, 4.1260, 2.3180



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.



211.6870, 20.3550, 11.0670



220.6170, 26.5440, 14.5440



216.5310, 20.4940, 3.0380



111.9300, 6.1890, 3.4770



59.8040, 96.1820, 52.0700



18.2260, 29.2030, 15.9150

Inverse Universe

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



211.6870, 20.3550, 11.0670



220.6170, 26.5440, 14.5440



220.4690, -20.4940, -3.0380



111.9300, 6.1890, 3.4770



59.8040, 96.1820, 52.0700



18.2260, 29.2030, 15.9150

Previews

White Background



This preview shows how the YIQ color 211.6870, 20.3550, 11.0670 looks on a white background.

Color Contrast Check

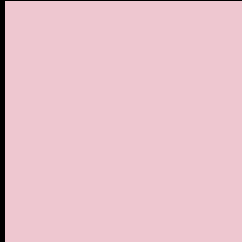
Large Text (above 18pt) WCAG AA × Fail

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 211.6870, 20.3550, 11.0670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

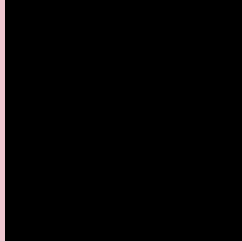
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.6870, 20.3550, 11.0670

Background



This preview shows how black text looks on a background with the YIQ color 211.6870, 20.3550, 11.0670.



This preview shows how white text looks on a background with the YIQ color 211.6870, 20.3550,

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

211.6870, 20.3550, 11.0670

Protanopia

209.4670, 0.1830, 2.1910

Deuteranopia

210.9420, 15.0830, 7.4910



Tritanopia

212.0830, 19.3000, 13.6680

Trichromacy



Original Color

211.6870, 20.3550, 11.0670

Protanomaly

210.4680, 7.6100, 5.2580

Deuteranomaly

211.2520, 17.1460, 8.6500

Tritanomaly

211.8550, 19.9420, 13.0460

Monochromacy



Original Color

211.6870, 20.3550, 11.0670

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

211.6420, 7.0600, 4.2120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.6870, 20.3550, 11.0670 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(238, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(238, 199, 208)  
}
```

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(238, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 199, 208) }
```

Border

The CSS property to change the border of an element to YIQ 211.6870, 20.3550, 11.0670 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(238, 199, 208) }
```


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

```
.border{ border-color:rgb(238, 199, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(238, 199,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 211.6870, 20.3550, 11.0670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 199, 208) }
```

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

```
.background{ background-color: rgb(238,  
199, 208) }
```

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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