

Converting Colors

YIQ(225.0210, 4.6750, 8.8910)

Have a look what the booklet for
YIQ(225.0210, 4.6750, 8.8910)
contains.

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Color

**YIQ(225.0210, 4.6750,
8.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDAEB
RGB	235, 218, 235
RGB Percent	92%, 85%, 92%
CMY	0.0784, 0.1451, 0.0784
CMYK	0.00, 0.07, 0.00, 0.08
HSL	300°, 30%, 89%
HSV	300°, 7%, 92%
XYZ	74.3304, 73.8017, 88.9258
YIQ	225.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

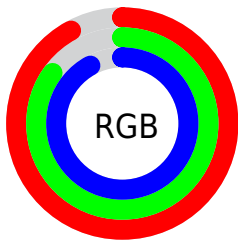
Format	Color
R _Y B	235, 218, 235
Decimal	15457003
CIE Lab	88.83, 8.81, -6.21
CIE LCh	89, 10.778, 324.831
Yxy	73.8017, 0.3136, 0.3113
Android (android.graphics.Color)	4293647083 (0xFFE8DAEB)
YUV	225.0210, 4.9196, 8.7516
Hunter-Lab	85.9079, 4.1052, -1.2373

Details

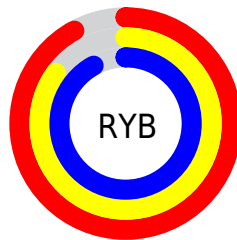
The YIQ color **225.0210, 4.6750, 8.8910** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **227.9790, -4.6750, -8.8910**, and the grayscale version is **225.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **169.6080, 4.4000, 8.3680** is the 20% darker color. If you saturate the color by 10%, you get **210.9330, 11.2750, 21.4430**, and if you desaturate by 10%, it is **238.5220, -1.6500, -3.1380**.

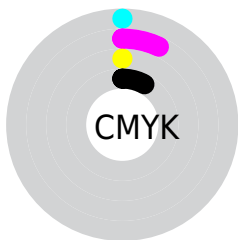
Distribution



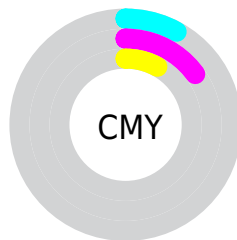
- Red (92%)
- Green (85%)
- Blue (92%)



- Red (92%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 225.0210, 4.6750, 8.8910 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 225.0210, 4.6750, 8.8910 by changing the saturation by 10% instead.

225.0210, 4.6750,
8.8910

225.0210, 4.6750,
8.8910

255.0000, -0.0000,
-0.0000

197.0210, 4.6750,
8.8910

169.6080, 4.4000,
8.3680

143.3090, 3.8040,
8.1560

117.3090, 3.8040,
8.1560

92.8960, 3.5290,
7.6330

69.4830, 3.2540,
7.1100

47.3690, 3.5750,

6.7990

■ 26.0700, 2.9790,
6.5870

■ 2.6350, -0.2300,
4.1700

■ 225.0210, 4.6750,
8.8910

■ 225.0210, 4.6750,
8.8910

■ 210.9330, 11.2750,
21.4430

■ 238.5220, -1.6500,
-3.1380

■ 197.4320, 17.6000,
33.4720

■ 246.7400, -5.5000,
-10.4600

■ 183.3440, 24.2000,
46.0240

■ 169.8430, 30.5250,
58.0530

■ 155.7550, 37.1250,
70.6050

■ 142.2540, 43.4500,
82.6340

■ 128.1660, 50.0500,
95.1860

■ 114.6650, 56.3750,
107.2150

■ 100.5770, 62.9750,
119.7670

Harmonies

Analogous

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



223.9920, -5.5490, 6.9550



225.0210, 4.6750, 8.8910



225.0990, 13.2030, 8.5230

Triad

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



225.0210, 4.6750, 8.8910



223.4220, 13.2510, -3.3650



219.9590, -19.1180, -5.9500

Complementary

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



225.0210, 4.6750, 8.8910



227.9790, -4.6750, -8.8910

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.



219.7160, -14.1200, -8.4240



225.0210, 4.6750, 8.8910



221.7090, 4.9530, -7.1670

Square

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



225.0210, 4.6750, 8.8910



224.5090, 17.5600, 1.1440



220.6800, -5.2710, -9.1030



220.5940, -19.3480, -1.7800

Rectangle

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



225.0210, 4.6750, 8.8910



224.8990, 16.6420, 6.7700



220.6800, -5.2710, -9.1030



219.6170, -18.1550, -6.8830

Sweetspot

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



225.0210, 4.6750, 8.8910



252.0650, 1.3750, 2.6150



219.9380, -5.4570, 5.2870



126.1250, 1.1460, 1.2580



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.



225.0210, 4.6750, 8.8910



241.4990, 6.3250, 12.0290



224.1090, 7.2430, 6.4030



110.5430, 3.0250, 5.7530



74.7530, 49.7750, 94.6630



22.3020, 14.8500, 28.2420

Inverse Universe

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



225.0210, 4.6750, 8.8910



241.4990, 6.3250, 12.0290



229.0050, -7.5640, -6.0920



110.5430, 3.0250, 5.7530



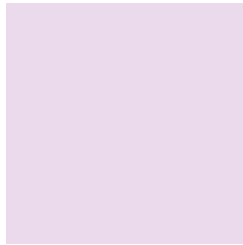
74.7530, 49.7750, 94.6630



22.3020, 14.8500, 28.2420

Previews

White Background



This preview shows how the YIQ color 225.0210, 4.6750, 8.8910 looks on a white background.

Color Contrast Check

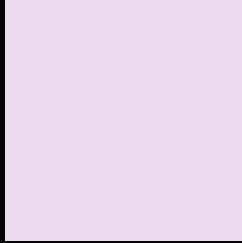
Large Text (above 18pt) WCAG AA × Fail

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 225.0210, 4.6750, 8.8910 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 225.0210, 4.6750, 8.8910

Background



This preview shows how black text looks on a background with the YIQ color 225.0210, 4.6750, 8.8910.



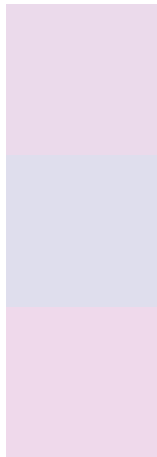
This preview shows how white text looks on a background with the YIQ color 225.0210, 4.6750,

8.8910.

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

225.0210, 4.6750, 8.8910

Protanopia

224.0090, -4.2190, 4.8770

Deuteranopia

225.6300, 7.3340, 10.2620



Tritanopia

225.0210, 4.6750, 8.8910

Trichromacy



Original Color

225.0210, 4.6750, 8.8910

Protanomaly

224.5040, -1.2390, 5.9370

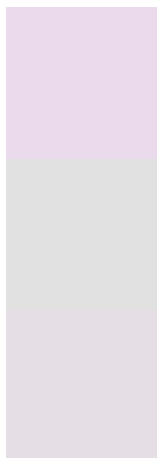
Deuteranomaly

225.3310, 6.7380, 10.0500

Tritanomaly

225.0210, 4.6750, 8.8910

Monochromacy



Original Color

225.0210, 4.6750, 8.8910

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 225.0210, 4.6750, 8.8910 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(235, 218, 235)` looks like.

```
.text, #text, p{  
    color:rgb(235, 218, 235)  
}
```

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(235, 218, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 218, 235) }
```

Border

The CSS property to change the border of an element to YIQ 225.0210, 4.6750, 8.8910 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(235, 218, 235) }
```


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

```
.border{ border-color:rgb(235, 218, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 218, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 218, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 218, 235);  
box-shadow:4px 4px 4px 4px rgb(235, 218,  
235) }
```

Background

The CSS property to change the background color of an element to YIQ 225.0210, 4.6750, 8.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 218, 235) }
```

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

```
.background{ background-color: rgb(235,  
218, 235) }
```

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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