

Converting Colors

YIQ(207.9240, 23.5210, -2.2630)

Have a look what the booklet for
YIQ(207.9240, 23.5210, -2.2630)
contains.

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Color

**YIQ(207.9240, 23.5210,
-2.2630)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CBB2
RGB	229, 203, 178
RGB Percent	90%, 80%, 70%
CMY	0.1019, 0.2039, 0.3018
CMYK	0.00, 0.11, 0.22, 0.10
HSL	29°, 50%, 80%
HSV	29°, 22%, 90%
XYZ	61.7090, 62.5821, 50.9618
YIQ	207.9240, 23.5210, -2.2630

Conversions

Conversions Part 2

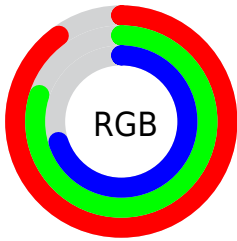
Format	Color
R _Y B	229, 227, 178
Decimal	15059890
CIE Lab	83.22, 5.27, 15.79
CIE LCh	83, 16.646, 71.539
Yxy	62.5821, 0.3521, 0.3571
Android (android.graphics.Color)	4293249970 (0xFFE5CBB2)
YUV	207.9240, -14.7525, 18.4837
Hunter-Lab	79.1089, 0.7986, 17.1817

Details

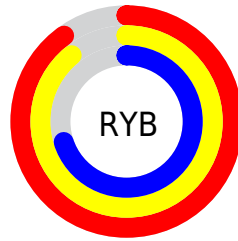
The YIQ color $207.9240, 23.5210, -2.2630$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $199.0760, -23.5210, 2.2630$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $252.6060, 6.7410, -6.5310$, and $153.4400, 22.0080, -2.3760$ is the 20% darker color. If you saturate the color by 10%, you get $198.2580, 34.2040, -3.1400$, and if you desaturate by 10%, it is $217.5900, 12.8380, -1.3860$.

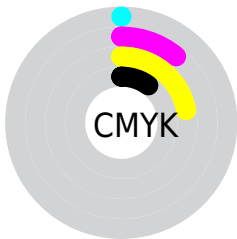
Distribution



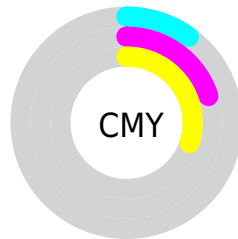
- Red (90%)
- Green (80%)
- Blue (70%)



- Red (90%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (10%)





- Cyan (10%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.9240, 23.5210, -2.2630 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 207.9240, 23.5210, -2.2630 by changing the saturation by 10% instead.


 207.9240, 23.5210,
-2.2630


 207.9240, 23.5210,
-2.2630


255.0000, -0.0000,
-0.0000


 180.6250, 22.9250,
-2.4750


 252.6060, 6.7410,
-6.5310

 153.4400, 22.0080,
-2.3760

 127.2550, 21.0910,
-2.2770

 102.0700, 20.1740,
-2.1780

 78.4720, 18.9820,
-2.6020

 55.1020, 17.1480,
-2.4040

 33.2760, 16.5980,

-3.4500

■ 11.5840, 12.9750,
1.6390

■ 0.0000, 0.0000,
0.0000

■ 207.9240, 23.5210,
-2.2630

■ 207.9240, 23.5210,
-2.2630

■ 198.2580, 34.2040,
-3.1400

■ 217.5900, 12.8380,
-1.3860

■ 189.1790, 44.6120,
-4.5400

■ 226.6690, 2.4300,
0.0140

■ 179.5130, 55.2950,
-5.4170

■ 236.3350, -8.2530,
0.8910

■ 169.8470, 65.9780,
-6.2940

■ 244.2910,
-14.1210, -2.8970

■ 160.8820, 76.0650,
-7.3830

■ 247.2260,
-15.4960, -5.5120

■ 151.2160, 86.7480,
-8.2600

■ 141.5500, 97.4310,
-9.1370

■ 134.2150,
105.6840, -10.0280

Harmonies

Analogous

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



209.5920, 27.6920, 4.7480



207.9240, 23.5210, -2.2630



206.2600, 13.5270, -8.3690

Triad

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



207.9240, 23.5210, -2.2630



201.8930, -27.9200, -11.6320



209.5030, 0.5020, 12.9340

Complementary

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



207.9240, 23.5210, -2.2630



199.0760, -23.5210, 2.2630

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.



207.8430, -15.3150, 7.7330



207.9240, 23.5210, -2.2630



202.3150, -31.8640, -6.2320

Square

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



207.9240, 23.5210, -2.2630



202.7710, -15.9530, -13.7530



204.9830, -27.6930, 0.7790



210.7450, 14.4400, 13.6400

Rectangle

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



207.9240, 23.5210, -2.2630



204.7750, 4.5870, -11.5490



204.9830, -27.6930, 0.7790



208.9260, -5.1830, 11.3370

Sweetspot

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



207.9240, 23.5210, -2.2630



247.6650, 8.2530, -0.8910



196.2130, 22.0500, 18.8980



123.2240, 5.1810, -0.2830



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.



207.9240, 23.5210, -2.2630



226.5890, 31.7740, -3.1540



222.5990, 16.6460, -15.3380



110.1100, 5.5020, -0.5940



104.5900, 82.7590, -7.5530



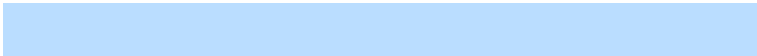
29.9240, 23.5210, -2.2630

Inverse Universe

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



199.0760, -23.5210, 2.2630



214.4110, -31.7740, 3.1540



184.4010, -16.6460, 15.3380



107.8900, -5.5020, 0.5940



73.8230, -82.4840, 8.0760



21.0760, -23.5210, 2.2630

Previews

White Background



This preview shows how the YIQ color 207.9240, 23.5210, -2.2630 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 207.9240, 23.5210, -2.2630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

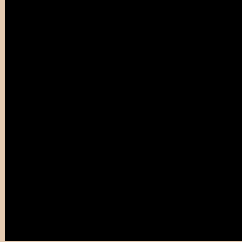
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.9240, 23.5210, -2.2630

Background



This preview shows how black text looks on a background with the YIQ color 207.9240, 23.5210, -2.2630.



This preview shows how white text looks on a background with the YIQ color 207.9240, 23.5210,

-2.2630.

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

207.9240, 23.5210, -2.2630

Protanopia

206.9120, 14.6270, -6.2770

Deuteranopia

208.9680, 29.3890, 1.5250



Tritanopia

210.1750, 16.0450, 12.0850

Trichromacy



Original Color

207.9240, 23.5210, -2.2630

Protanomaly

207.4070, 17.6070, -5.2170

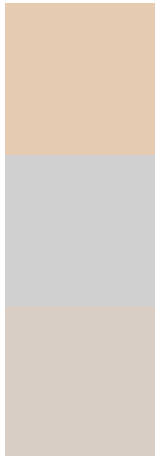
Deuteranomaly

208.6580, 27.3260, 0.3660

Tritanomaly

209.5680, 19.0720, 6.7840

Monochromacy



Original Color

207.9240, 23.5210, -2.2630

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

207.9640, 8.8490, -0.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.9240, 23.5210, -2.2630 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(229, 203, 178)` looks like.

```
.text, #text, p{  
    color:rgb(229, 203, 178)  
}
```

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(229, 203, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 203, 178) }
```

Border

The CSS property to change the border of an element to YIQ 207.9240, 23.5210, -2.2630 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(229, 203, 178) }
```


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

```
.border{ border-color:rgb(229, 203, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 203, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 203, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 203, 178);  
box-shadow:4px 4px 4px 4px rgb(229, 203,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 207.9240, 23.5210, -2.2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 203, 178) }
```

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

```
.background{ background-color: rgb(229,  
203, 178) }
```

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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