

Converting Colors

YIQ(207.3820, -6.4670, 12.5810)

Have a look what the booklet for
YIQ(207.3820, -6.4670, 12.5810)
contains.

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Color

**YIQ(207.3820, -6.4670,
12.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C9EC
RGB	209, 201, 236
RGB Percent	82%, 79%, 93%
CMY	0.1803, 0.2118, 0.0746
CMYK	0.11, 0.15, 0.00, 0.07
HSL	254°, 48%, 86%
HSV	254°, 15%, 93%
XYZ	62.3217, 61.3839, 87.9102
YIQ	207.3820, -6.4670, 12.5810

Conversions

Conversions Part 2

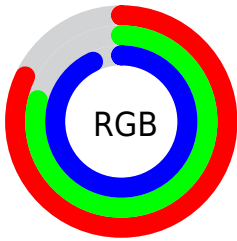
Format	Color
R _{YB}	209, 201, 236
Decimal	13748716
CIE Lab	82.58, 9.45, -16.26
CIE LCh	83, 18.804, 300.156
Yxy	61.3839, 0.2945, 0.2901
Android (android.graphics.Color)	4291938796 (0xFFD1C9EC)
YUV	207.3820, 14.1087, 1.4190
Hunter-Lab	78.3479, 4.8787, -11.6828

Details

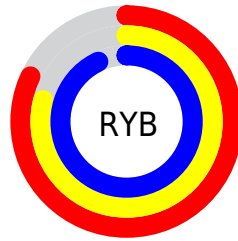
The YIQ color $207.3820, -6.4670, 12.5810$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $229.6180, 6.4670, -12.5810$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $152.8550, -6.4210, 11.7470$ is the 20% darker color. If you saturate the color by 10%, you get $187.9120, -10.5950, 21.3170$, and if you desaturate by 10%, it is $226.8520, -2.3390, 3.8450$.

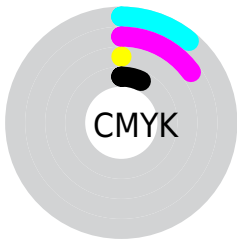
Distribution



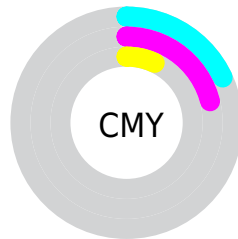
- Red (82%)
- Green (79%)
- Blue (93%)



- Red (82%)
- Yellow (79%)
- Blue (93%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.3820, -6.4670, 12.5810 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 207.3820, -6.4670, 12.5810 by changing the saturation by 10% instead.

■ 207.3820, -6.4670,
12.5810

■ 207.3820, -6.4670,
12.5810

255.0000, -0.0000,
-0.0000

■ 179.9690, -6.7420,
12.0580

■ 152.8550, -6.4210,
11.7470

■ 126.7410, -6.1000,
11.4360

■ 102.2140, -6.0540,
10.6020

■ 78.1000, -5.7330,
10.2910

■ 54.6870, -6.0080,
9.7680

■ 33.1600, -5.9620,

8.9340

■ 10.4100, -3.6700,
11.4500

■ 0.9120, -2.5680,
2.4880

■ 207.3820, -6.4670,
12.5810

■ 207.3820, -6.4670,
12.5810

■ 187.9120,
-10.5950, 21.3170

■ 226.8520, -2.3390,
3.8450

■ 169.0290,
-14.9980, 29.5300

■ 245.7350, 2.0640,
-4.3680

■ 149.2600,
-19.7220, 38.0540

■ 252.8340, 6.0990,
-5.9090

■ 130.3770,
-24.1250, 46.2670

■ 110.9070,
-28.2530, 55.0030

■ 91.4370, -32.3810,
63.7390

■ 72.5540, -36.7840,
71.9520

■ 52.7850, -41.5080,
80.4760

■ 43.0500, -43.5720,
84.8440

Harmonies

Analogous

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



204.4830, -23.1090, 5.8110



207.3820, -6.4670, 12.5810



208.9450, 11.0010, 15.3930

Triad

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



207.3820, -6.4670, 12.5810



207.1420, 28.8390, 0.4790



199.1980, -27.4610, -14.4450

Complementary

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



207.3820, -6.4670, 12.5810



229.6180, 6.4670, -12.5810

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.



200.7560, -11.5970, -15.6050



207.3820, -6.4670, 12.5810



204.6090, 19.8540, -7.3940

Square

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



207.3820, -6.4670, 12.5810



207.7820, 30.2130, 8.6210



203.0200, 5.2750, -13.0050



199.1680, -35.9440, -9.3840

Rectangle

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



207.3820, -6.4670, 12.5810



209.2080, 20.4460, 14.9260



203.0200, 5.2750, -13.0050



199.4220, -22.2800, -14.7280

Sweetspot

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



207.3820, -6.4670, 12.5810



246.7380, -2.0180, 3.5340



220.8390, -18.6600, -3.2360



122.3960, -1.0550, 2.6010



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.



207.3820, -6.4670, 12.5810



217.5330, -8.2100, 16.6380



212.4650, 3.6650, 16.1850



107.8520, -2.3390, 3.8450



32.8930, -33.6650, 64.9830



9.7440, -10.1820, 19.3380

Inverse Universe

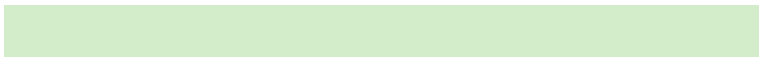
The Inverse Universe completely reimagines the original color for something new.



214.5430, 12.1930, 15.8170



226.7440, 16.1810, 20.6370



224.5350, -3.6650, -16.1850



110.3150, 3.6670, 5.1310



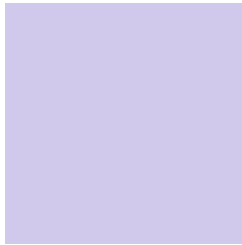
70.0790, 62.9360, 81.9120



20.8200, 19.0230, 24.1990

Previews

White Background



This preview shows how the YIQ color 207.3820, -6.4670, 12.5810 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 207.3820, -6.4670, 12.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

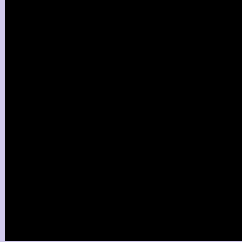
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.3820, -6.4670, 12.5810

Background



This preview shows how black text looks on a background with the YIQ color 207.3820, -6.4670, 12.5810.



This preview shows how white text looks on a background with the YIQ color 207.3820, -6.4670,

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

207.3820, -6.4670, 12.5810

Protanopia

206.3810, -13.8940, 9.5140

Deuteranopia

207.3930, -5.0000, 13.5280



Tritanopia

206.4220, -3.9440, 5.4000

Trichromacy



Original Color

207.3820, -6.4670, 12.5810

Protanomaly

206.8760, -10.9140, 10.5740

Deuteranomaly

207.0940, -5.5960, 13.3160

Tritanomaly

206.8180, -4.9990, 8.0010

Monochromacy



Original Color

207.3820, -6.4670, 12.5810

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.3790, -2.3850, 4.6790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.3820, -6.4670, 12.5810 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(209, 201, 236)` looks like.

```
.text, #text, p{  
    color:rgb(209, 201, 236)  
}
```

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(209, 201, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 201, 236) }
```

Border

The CSS property to change the border of an element to YIQ 207.3820, -6.4670, 12.5810 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(209, 201, 236) }
```


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

```
.border{ border-color:rgb(209, 201, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 201, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 201, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 201, 236);  
box-shadow:4px 4px 4px 4px rgb(209, 201,  
236) }
```

Background

The CSS property to change the background color of an element to YIQ 207.3820, -6.4670, 12.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 201, 236) }
```

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

```
.background{ background-color: rgb(209,  
201, 236) }
```

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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