

Converting Colors

YIQ(208.9210, -15.9550,
-2.6990)

Have a look what the booklet for
YIQ(208.9210, -15.9550, -2.6990)
contains.

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Color

**YIQ(208.9210, -15.9550,
-2.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D7DE
RGB	192, 215, 222
RGB Percent	75%, 84%, 87%
CMY	0.2471, 0.1568, 0.1295
CMYK	0.14, 0.03, 0.00, 0.13
HSL	194°, 31%, 81%
HSV	194°, 14%, 87%
XYZ	59.2203, 65.0836, 78.5361
YIQ	208.9210, -15.9550, -2.6990

Conversions

Conversions Part 2

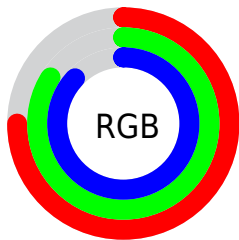
Format	Color
R _Y B	192, 205, 222
Decimal	12638174
CIE Lab	84.53, -6.25, -6.04
CIE LCh	85, 8.695, 224.012
Yxy	65.0836, 0.2920, 0.3209
Android (android.graphics.Color)	4290828254 (0xFFC0D7DE)
YUV	208.9210, 6.4479, -14.8397
Hunter-Lab	80.6744, -10.1494, -1.2464

Details

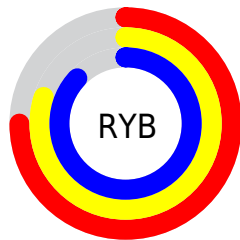
The YIQ color $208.9210, -15.9550, -2.6990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $205.0790, 15.9550, 2.6990$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, -3.5760, -1.2720$, and $154.2200, -15.3590, -2.4870$ is the 20% darker color. If you saturate the color by 10%, you get $199.4080, -27.6920, -4.7480$, and if you desaturate by 10%, it is $218.4340, -4.2180, -0.6500$.

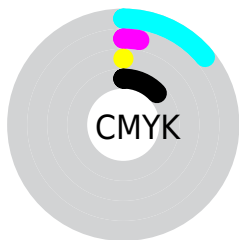
Distribution



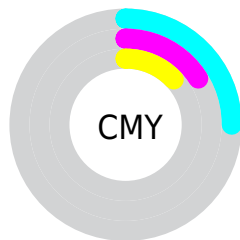
- Red (75%)
- Green (84%)
- Blue (87%)



- Red (75%)
- Yellow (80%)
- Blue (87%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.9210, -15.9550, -2.6990 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 208.9210, -15.9550, -2.6990 by changing the saturation by 10% instead.

■ 208.9210,
-15.9550, -2.6990

■ 208.9210,
-15.9550, -2.6990

■ 255.0000, -0.0000,
-0.0000

■ 181.2200,
-15.3590, -2.4870

■ 253.2060, -3.5760,
-1.2720

■ 154.2200,
-15.3590, -2.4870

■ 128.5190,
-14.7630, -2.2750

■ 103.4050,
-14.4420, -2.5860

■ 79.4050, -14.4420,
-2.5860

■ 55.7040, -13.8460,
-2.3740

■ 34.5900, -13.5250,

-2.6850

■ 13.8890, -12.9290,
-2.4730

■ 0.0000, 0.0000,
0.0000

■ 208.9210,
-15.9550, -2.6990

■ 208.9210,
-15.9550, -2.6990

■ 199.4080,
-27.6920, -4.7480

■ 218.4340, -4.2180,
-0.6500

■ 189.8950,
-39.4290, -6.7970

■ 227.9470, 7.5190,
1.3990

■ 180.0830,
-51.7620, -9.0580

■ 236.5630, 17.4680,
2.8120

■ 169.9830,
-63.2240, -10.5840

■ 240.0850, 15.8180,
-0.3260

■ 160.4700,
-74.9610, -12.6330

■ 243.0200, 14.4430,
-2.9410

■ 150.9570,
-86.6980, -14.6820

■ 245.9550, 13.0680,
-5.5560

■ 141.4440,
-98.4350, -16.7310

■ 248.8900, 11.6930,
-8.1710

■ 131.6320,
-110.7680, -18.9920

■ 251.2380, 10.5930,
-10.2630

■ 125.0980,
-118.0120, -19.8680

Harmonies

Analogous

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



208.4110, -14.5790, -5.6110



208.9210, -15.9550, -2.6990



209.9970, -13.1130, 0.8630

Triad

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



208.9210, -15.9550, -2.6990



212.8210, 8.1140, 7.1380



210.6600, 6.6490, -4.8630

Complementary

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



208.9210, -15.9550, -2.6990



205.0790, 15.9550, 2.6990

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.



211.2910, 12.2420, -1.5980



208.9210, -15.9550, -2.6990



212.9910, 13.3870, 5.1870

Square

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



208.9210, -15.9550, -2.6990



212.4010, 0.5490, 6.5730



212.4810, 14.7630, 2.2750



209.3000, -1.1450, -6.7850

Rectangle

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



208.9210, -15.9550, -2.6990



210.7310, -9.3080, 3.4920



212.4810, 14.7630, 2.2750



210.9700, 8.7120, -3.7040

Sweetspot

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



208.9210, -15.9550, -2.6990



250.8360, -5.4100, -1.0740



210.2940, -10.1760, -13.8240



124.7330, -3.6220, -0.4380



0.0000, 0.0000, 0.0000



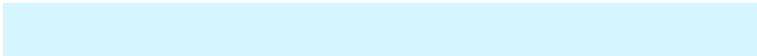
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.9210, -15.9550, -2.6990



237.4580, -21.9610, -3.9850



200.1160, -11.8300, 5.1460



107.5370, -6.0060, -1.2860



99.3090, -93.6210, -15.8690



27.1910, -25.5830, -4.4230

Inverse Universe

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



203.5920, 10.4970, 13.5130



229.9070, 14.1640, 18.6440



213.2970, 12.1050, -4.6230



105.3150, 3.6670, 5.1310



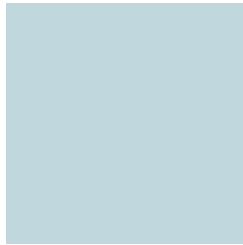
68.0140, 61.5610, 79.2970



18.5700, 16.7310, 21.6830

Previews

White Background



This preview shows how the YIQ color 208.9210, -15.9550, -2.6990 looks on a white background.

Color Contrast Check

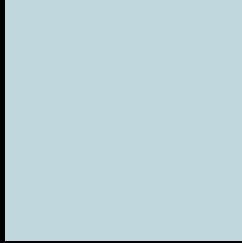
Large Text (above 18pt) WCAG AA × Fail

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 208.9210, -15.9550, -2.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

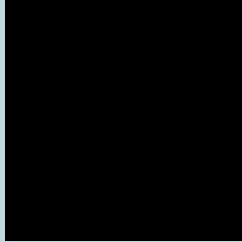
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

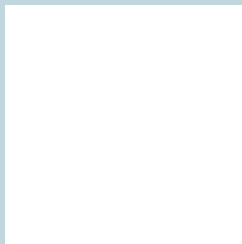
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 208.9210, -15.9550, -2.6990

Background



This preview shows how black text looks on a background with the YIQ color 208.9210, -15.9550, -2.6990.



This preview shows how white text looks on a background with the YIQ color 208.9210, -15.9550,

-2.6990.

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

208.9210, -15.9550, -2.6990

Protanopia

211.0370, -1.4220, 3.7460

Deuteranopia

213.1460, 5.8210, 10.1490



Tritanopia

209.9580, -17.3770, 1.0470

Trichromacy



Original Color

208.9210, -15.9550, -2.6990

Protanomaly

210.2320, -6.4650, 1.5270

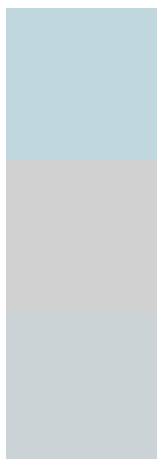
Deuteranomaly

211.7920, -2.1100, 5.2020

Tritanomaly

209.3170, -17.0100, -0.0980

Monochromacy



Original Color

208.9210, -15.9550, -2.6990

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.9500, -5.7310, -0.7630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.9210, -15.9550, -2.6990 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(192, 215, 222)` looks like.

```
.text, #text, p{  
    color:rgb(192, 215, 222)  
}
```

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(192, 215, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 215, 222) }
```

Border

The CSS property to change the border of an element to YIQ 208.9210, -15.9550, -2.6990 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(192, 215, 222) }
```


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

```
.border{ border-color:rgb(192, 215, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 215, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 215, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 215, 222);  
box-shadow:4px 4px 4px 4px rgb(192, 215,  
222) }
```

Background

The CSS property to change the background color of an element to YIQ 208.9210, -15.9550, -2.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 215, 222) }
```

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

```
.background{ background-color: rgb(192,  
215, 222) }
```

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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