

Converting Colors

YIQ(211.2110, -1.9720, 2.7000)

Have a look what the booklet for
YIQ(211.2110, -1.9720, 2.7000)
contains.

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Color

**YIQ(211.2110, -1.9720,
2.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D2DA
RGB	211, 210, 218
RGB Percent	83%, 82%, 85%
CMY	0.1725, 0.1765, 0.1451
CMYK	0.03, 0.04, 0.00, 0.15
HSL	248°, 10%, 84%
HSV	247°, 4%, 85%
XYZ	62.5654, 65.0039, 75.5767
YIQ	211.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

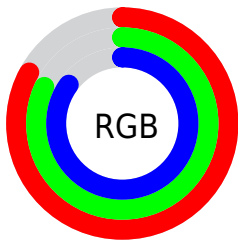
Format	Color
R _Y B	211, 210, 218
Decimal	13882074
CIE Lab	84.49, 1.82, -3.83
CIE LCh	84, 4.239, 295.389
Yxy	65.0039, 0.3080, 0.3200
Android (android.graphics.Color)	4292072154 (0xFFD3D2DA)
YUV	211.2110, 3.3470, -0.1850
Hunter-Lab	80.6250, -2.5768, 0.8599

Details

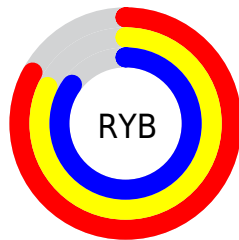
The YIQ color $211.2110, -1.9720, 2.7000$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.7890, 1.9720, -2.7000$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $157.0970, -1.6510, 2.3890$ is the 20% darker color. If you saturate the color by 10%, you get $192.6160, -7.2460, 10.1780$, and if you desaturate by 10%, it is $229.8060, 3.3020, -4.7780$.

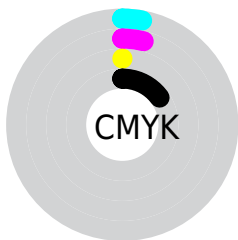
Distribution



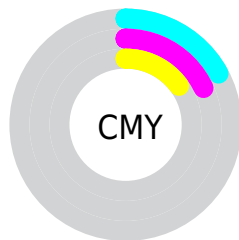
- Red (83%)
- Green (82%)
- Blue (85%)



- Red (83%)
- Yellow (82%)
- Blue (85%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.2110, -1.9720, 2.7000 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 211.2110, -1.9720, 2.7000 by changing the saturation by 10% instead.

■ 211.2110, -1.9720,
2.7000

■ 211.2110, -1.9720,
2.7000

255.0000, -0.0000,
-0.0000

■ 183.2110, -1.9720,
2.7000

■ 157.0970, -1.6510,
2.3890

■ 130.7980, -2.2470,
2.1770

■ 105.2110, -1.9720,
2.7000

■ 81.0970, -1.6510,
2.3890

■ 58.6840, -1.9260,
1.8660

■ 36.9830, -1.3300,

2.0780

■ 16.0970, -1.6510,
2.3890

■ 0.0000, 0.0000,
0.0000

■ 211.2110, -1.9720,
2.7000

■ 211.2110, -1.9720,
2.7000

■ 192.6160, -7.2460,
10.1780

■ 229.8060, 3.3020,
-4.7780

■ 174.0210,
-12.5200, 17.6560

■ 248.4010, 8.5760,
-12.2560

■ 156.0130,
-18.0690, 24.6110

■ 250.7820, 11.8770,
-11.5070

■ 137.4180,
-23.3430, 32.0890

■ 118.8230,
-28.6170, 39.5670

■ 100.2280,
-33.8910, 47.0450

■ 81.3340, -39.7610,
54.3110

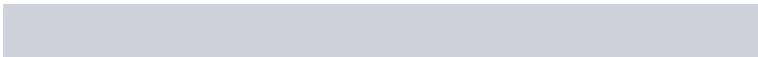
■ 63.3260, -45.3100,
61.2660

■ 44.7310, -50.5840,
68.7440

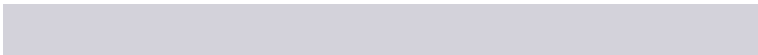
Harmonies

Analogous

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



210.4170, -5.5480, 1.4280



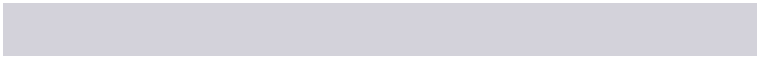
211.2110, -1.9720, 2.7000



211.7770, 2.2460, 3.3500

Triad

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



211.2110, -1.9720, 2.7000



211.1210, 6.9690, 0.3530



209.6680, -4.9970, -3.0530

Complementary

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



211.2110, -1.9720, 2.7000



216.7890, 1.9720, -2.7000

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.



210.1090, -1.9250, -3.6610



211.2110, -1.9720, 2.7000



210.6970, 5.2270, -1.1170

Square

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



211.2110, -1.9720, 2.7000



211.5880, 7.1520, 2.5440



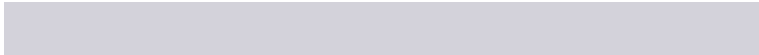
210.4900, 1.3760, -2.9120



209.5260, -7.4730, -2.2330

Rectangle

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



211.2110, -1.9720, 2.7000



211.5600, 4.3550, 3.6750



210.4900, 1.3760, -2.9120



209.5540, -4.6760, -3.3640

Sweetspot

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



211.2110, -1.9720, 2.7000



252.6410, -0.3670, 1.1450



215.0210, -4.4930, -1.1730



126.2280, -0.6420, 0.6220



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.



211.2110, -1.9720, 2.7000



246.4390, -2.6140, 3.3220



212.4070, 0.4120, 3.5480



104.9830, -1.3300, 2.0780



26.3000, -42.4210, 58.4670



7.0380, -11.1900, 15.5780

Inverse Universe

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



213.1900, 2.5210, 3.8730



249.0160, 3.0710, 4.9190



215.5930, -0.4120, -3.5480



106.3640, 1.9710, 2.8270



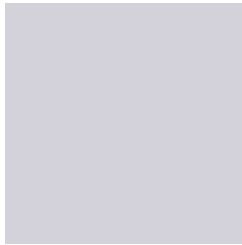
69.0550, 54.3160, 83.9480



18.3140, 14.5760, 22.1920

Previews

White Background



This preview shows how the YIQ color 211.2110, -1.9720, 2.7000 looks on a white background.

Color Contrast Check

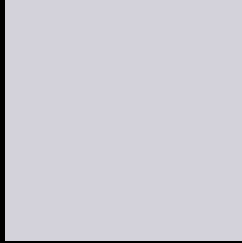
Large Text (above 18pt) WCAG AA × Fail

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 211.2110, -1.9720, 2.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

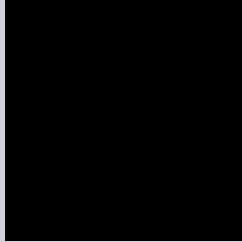
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

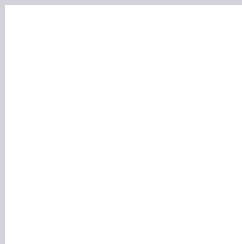
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 211.2110, -1.9720, 2.7000

Background



This preview shows how black text looks on a background with the YIQ color 211.2110, -1.9720, 2.7000.



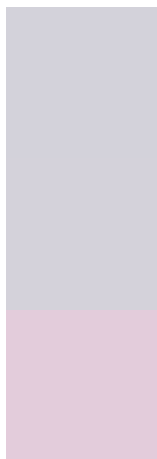
This preview shows how white text looks on a background with the YIQ color 211.2110, -1.9720,

2.7000.

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

211.2110, -1.9720, 2.7000

Protanopia

211.5100, -1.3760, 2.9120

Deuteranopia

212.5870, 8.8930, 9.5410



Tritanopia

211.7210, -3.3480, 5.6120

Trichromacy



Original Color

211.2110, -1.9720, 2.7000

Protanomaly

211.5100, -1.3760, 2.9120

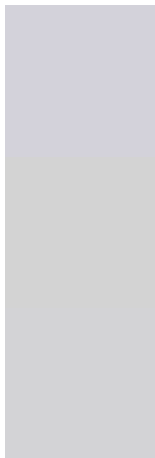
Deuteranomaly

211.9670, 4.7670, 7.2230

Tritanomaly

211.3790, -2.3850, 4.6790

Monochromacy



Original Color

211.2110, -1.9720, 2.7000

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

211.3420, -0.9630, 0.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.2110, -1.9720, 2.7000 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(211, 210, 218)` looks like.

```
.text, #text, p{  
    color:rgb(211, 210, 218)  
}
```

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(211, 210, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 210, 218) }
```

Border

The CSS property to change the border of an element to YIQ 211.2110, -1.9720, 2.7000 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(211, 210, 218) }
```


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

```
.border{ border-color:rgb(211, 210, 218) }
```

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

Here you see how a box with a 4 pixel rgb(211, 210, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 210, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 210, 218);  
box-shadow:4px 4px 4px 4px rgb(211, 210,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 211.2110, -1.9720, 2.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 210, 218) }
```

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

```
.background{ background-color: rgb(211,  
210, 218) }
```

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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