

Converting Colors

YIQ(198.6360, 7.1970, 7.2370)

Have a look what the booklet for
YIQ(198.6360, 7.1970, 7.2370)
contains.

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Color

**YIQ(198.6360, 7.1970,
7.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C0CB
RGB	210, 192, 203
RGB Percent	82%, 75%, 80%
CMY	0.1764, 0.2471, 0.2039
CMYK	0.00, 0.09, 0.03, 0.18
HSL	323°, 17%, 79%
HSV	323°, 9%, 82%
XYZ	56.2100, 55.7115, 64.2939
YIQ	198.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

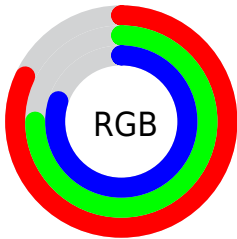
Format	Color
R _Y B	210, 192, 203
Decimal	13811915
CIE Lab	79.45, 8.27, -3.22
CIE LCh	79, 8.876, 338.713
Yxy	55.7115, 0.3190, 0.3162
Android (android.graphics.Color)	4292001995 (0xFFD2C0CB)
YUV	198.6360, 2.1515, 9.9662
Hunter-Lab	74.6401, 3.8046, 1.1766

Details

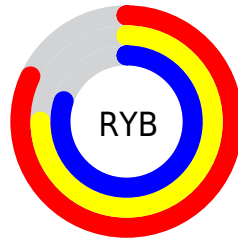
The YIQ color $198.6360, 7.1970, 7.2370$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.3640, -7.1970, -7.2370$, and the grayscale version is $199.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8910, 1.9250, 3.6610$, and $144.9240, 6.3260, 6.5020$ is the 20% darker color. If you saturate the color by 10%, you get $185.3970, 15.5400, 15.7320$, and if you desaturate by 10%, it is $211.8750, -1.1460, -1.2580$.

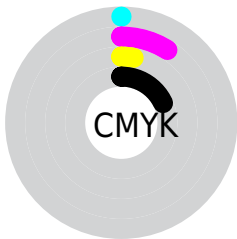
Distribution



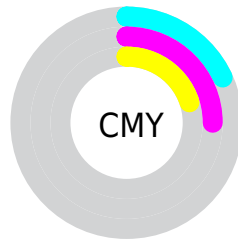
- Red (82%)
- Green (75%)
- Blue (80%)



- Red (82%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 198.6360, 7.1970, 7.2370 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 198.6360, 7.1970, 7.2370 by changing the saturation by 10% instead.

■ 198.6360, 7.1970,
7.2370

■ 198.6360, 7.1970,
7.2370

255.0000, -0.0000,
-0.0000

■ 171.3370, 6.6010,
7.0250

■ 250.8910, 1.9250,
3.6610

■ 144.9240, 6.3260,
6.5020

■ 118.9240, 6.3260,
6.5020

■ 94.5110, 6.0510,
5.9790

■ 70.6250, 5.7300,
6.2900

■ 48.2120, 5.4550,
5.7670

■ 27.5000, 4.5840,

5.0320

■ 4.5710, 5.8220,
4.6220

■ 0.0000, 0.0000,
0.0000

■ 198.6360, 7.1970,
7.2370

■ 198.6360, 7.1970,
7.2370

■ 185.3970, 15.5400,
15.7320

■ 211.8750, -1.1460,
-1.2580

■ 172.1580, 23.8830,
24.2270

■ 225.1140, -9.4890,
-9.7530

■ 158.9190, 32.2260,
32.7220

■ 238.4670,
-18.1530, -17.9370

■ 145.5660, 40.8900,
40.9060

■ 239.3790,
-20.7210, -15.4490

■ 132.3270, 49.2330,
49.4010

■ 240.2910,
-23.2890, -12.9610

■ 119.0880, 57.5760,
57.8960

■ 241.2030,
-25.8570, -10.4730

■ 105.8490, 65.9190,
66.3910

■ 241.5450,
-26.8200, -9.5400

■ 92.6100, 74.2620,
74.8860

■ 79.2570, 82.9260,
83.0700

Harmonies

Analogous

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



198.2160, -0.3680, 6.6720



198.6360, 7.1970, 7.2370



198.6320, 13.0200, 6.3320

Triad

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



198.6360, 7.1970, 7.2370



196.3720, 7.5200, -4.1280



194.5080, -16.2300, -3.2220

Complementary

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



198.6360, 7.1970, 7.2370



203.3640, -7.1970, -7.2370

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.



194.1830, -13.9370, -6.2330



198.6360, 7.1970, 7.2370



195.7840, 0.3680, -6.6720

Square

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



198.6360, 7.1970, 7.2370



197.4160, 13.3880, -0.3400



194.4780, -7.5180, -6.9260



195.3990, -14.3050, 0.4390

Rectangle

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



198.6360, 7.1970, 7.2370



198.5350, 14.6710, 3.9430



194.4780, -7.5180, -6.9260



194.7530, -15.5420, -4.6780

Sweetspot

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



198.6360, 7.1970, 7.2370



249.9620, 3.1630, 3.2510



196.1450, -1.6060, 7.0820



124.2500, 2.2920, 2.5160



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.



198.6360, 7.1970, 7.2370



239.1850, 10.0850, 9.9650



197.6100, 10.0860, 4.4380



97.9730, 4.6300, 4.1980



61.9740, 67.0650, 67.6490



15.1090, 16.4110, 16.4670

Inverse Universe

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



198.6360, 7.1970, 7.2370



239.1850, 10.0850, 9.9650



204.3900, -10.0860, -4.4380



97.9730, 4.6300, 4.1980



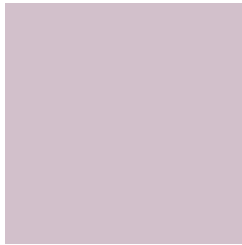
61.9740, 67.0650, 67.6490



15.1090, 16.4110, 16.4670

Previews

White Background



This preview shows how the YIQ color 198.6360, 7.1970, 7.2370 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 198.6360, 7.1970, 7.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

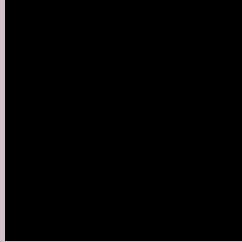
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 198.6360, 7.1970, 7.2370

Background



This preview shows how black text looks on a background with the YIQ color 198.6360, 7.1970, 7.2370.



This preview shows how white text looks on a background with the YIQ color 198.6360, 7.1970,

7.2370.

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

198.6360, 7.1970, 7.2370

Protanopia

197.6240, -1.6970, 3.2230

Deuteranopia

198.9460, 9.2600, 8.3960



Tritanopia

198.6900, 7.1050, 8.9050

Trichromacy



Original Color

198.6360, 7.1970, 7.2370

Protanomaly

198.1190, 1.2830, 4.2830

Deuteranomaly

198.6470, 8.6640, 8.1840

Tritanomaly

198.5760, 7.4260, 8.5940

Monochromacy



Original Color

198.6360, 7.1970, 7.2370

Achromatopsia

199.0000, -0.0000, 0.0000

Achromatomaly

198.5490, 2.8880, 2.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 198.6360, 7.1970, 7.2370 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(210, 192, 203)` looks like.

```
.text, #text, p{  
    color:rgb(210, 192, 203)  
}
```

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(210, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 192, 203) }
```

Border

The CSS property to change the border of an element to YIQ 198.6360, 7.1970, 7.2370 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(210, 192, 203) }
```


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

```
.border{ border-color:rgb(210, 192, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 192, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(210, 192,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 198.6360, 7.1970, 7.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 192, 203) }
```

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

```
.background{ background-color: rgb(210,  
192, 203) }
```

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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