

Converting Colors

YIQ(190.4910, 17.9710, 10.2190)

Have a look what the booklet for
YIQ(190.4910, 17.9710, 10.2190)
contains.

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Color

**YIQ(190.4910, 17.9710,
10.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B3BC
RGB	214, 179, 188
RGB Percent	84%, 70%, 74%
CMY	0.1607, 0.2981, 0.2627
CMYK	0.00, 0.16, 0.12, 0.16
HSL	345°, 30%, 77%
HSV	345°, 16%, 84%
XYZ	52.9342, 50.1654, 54.4792
YIQ	190.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

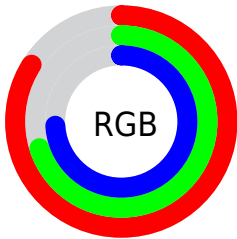
Format	Color
R _Y B	214, 179, 188
Decimal	14070716
CIE Lab	76.17, 14.09, 0.14
CIE LCh	76, 14.086, 0.562
Yxy	50.1654, 0.3359, 0.3184
Android (android.graphics.Color)	4292260796 (0xFFD6B3BC)
YUV	190.4910, -1.2281, 20.6174
Hunter-Lab	70.8275, 9.4569, 3.9746

Details

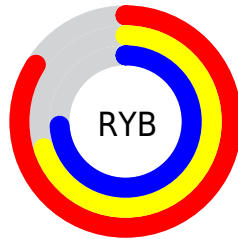
The YIQ color **190.4910, 17.9710, 10.2190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **202.5090, -17.9710, -10.2190**, and the grayscale version is **190.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **242.0060, 9.0310, 7.0390**, and **136.8930, 16.7790, 9.7950** is the 20% darker color. If you saturate the color by 10%, you get **176.3400, 28.8820, 16.2260**, and if you desaturate by 10%, it is **204.6420, 7.0600, 4.2120**.

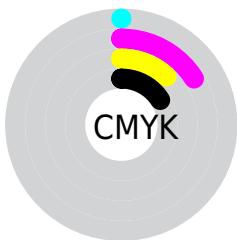
Distribution



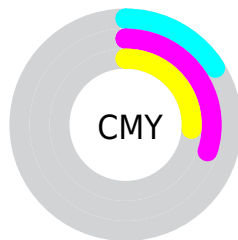
- Red (84%)
- Green (70%)
- Blue (74%)



- Red (84%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (16%)





- Cyan (16%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 190.4910, 17.9710, 10.2190 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 190.4910, 17.9710, 10.2190 by changing the saturation by 10% instead.


 190.4910, 17.9710,
10.2190


 190.4910, 17.9710,
10.2190


255.0000, -0.0000,
-0.0000


 163.1920, 17.3750,
10.0070


 242.0060, 9.0310,
7.0390

 136.8930, 16.7790,
9.7950

 111.5940, 16.1830,
9.5830

 86.8820, 15.3120,
8.8480

 63.2840, 14.1200,
8.4240

 40.9850, 13.5240,
8.2120

 19.8000, 12.6070,

8.3110

■ 0.0000, 0.0000,
0.0000

■ 190.4910, 17.9710,
10.2190

■ 190.4910, 17.9710,
10.2190

■ 176.3400, 28.8820,
16.2260

■ 204.6420, 7.0600,
4.2120

■ 161.6020, 40.0680,
22.7560

■ 219.3800, -4.1260,
-2.3180

■ 147.4510, 50.9790,
28.7630

■ 233.5310,
-15.0370, -8.3250

■ 132.7130, 62.1650,
35.2930

■ 242.3990,
-23.4730, -9.6250

■ 118.6760, 72.7550,
41.6110

■ 242.7410,
-24.4360, -8.6920

■ 104.5250, 83.6660,
47.6180

■ 89.7870, 94.8520,
54.1480

■ 75.6360, 105.7630,
60.1550

■ 70.2560, 109.8890,
62.4730

Harmonies

Analogous

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



190.4560, 7.8840, 11.3080



190.4910, 17.9710, 10.2190



189.8950, 22.4650, 5.8650

Triad

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



190.4910, 17.9710, 10.2190



185.9430, 4.1740, -9.5700



185.3700, -24.5290, -1.4970

Complementary

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



190.4910, 17.9710, 10.2190



202.5090, -17.9710, -10.2190

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.



183.7240, -25.7660, -6.6140



190.4910, 17.9710, 10.2190



184.3590, -8.8010, -11.2090

Square

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



190.4910, 17.9710, 10.2190



187.4390, 14.5810, -5.4430



183.7260, -20.0800, -10.5440



187.3650, -16.9650, 4.5950

Rectangle

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



190.4910, 17.9710, 10.2190



189.3740, 22.3740, 2.0060



183.7260, -20.0800, -10.5440



184.7180, -25.6290, -3.5890

Sweetspot

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



190.4910, 17.9710, 10.2190



246.3430, 6.4640, 4.0000



190.7640, 4.2610, 16.3970



122.6200, 4.1260, 2.3180



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.



190.4910, 17.9710, 10.2190



220.7310, 26.2230, 14.8550



194.1610, 18.6600, 3.2360



99.6310, 5.5930, 3.2650



56.1450, 87.7920, 49.9360



14.1110, 22.0970, 12.5370

Inverse Universe

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



190.4910, 17.9710, 10.2190



220.7310, 26.2230, 14.8550



198.8390, -18.6600, -3.2360



99.6310, 5.5930, 3.2650



56.1450, 87.7920, 49.9360



14.1110, 22.0970, 12.5370

Previews

White Background



This preview shows how the YIQ color 190.4910, 17.9710, 10.2190 looks on a white background.

Color Contrast Check

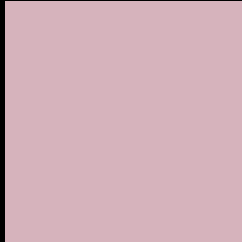
Large Text (above 18pt) WCAG AA × Fail

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 190.4910, 17.9710, 10.2190 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 190.4910, 17.9710, 10.2190

Background



This preview shows how black text looks on a background with the YIQ color 190.4910, 17.9710, 10.2190.



This preview shows how white text looks on a background with the YIQ color 190.4910, 17.9710,

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

190.4910, 17.9710, 10.2190

Protanopia

188.5810, -0.1380, 2.5020

Deuteranopia

189.7460, 12.6990, 6.6430



Tritanopia

190.6590, 17.5580, 12.1980

Trichromacy



Original Color

190.4910, 17.9710, 10.2190

Protanomaly

189.2830, 6.6930, 5.3570

Deuteranomaly

190.0560, 14.7620, 7.8020

Tritanomaly

190.5450, 17.8790, 11.8870

Monochromacy



Original Color

190.4910, 17.9710, 10.2190

Achromatopsia

190.0000, -0.0000, -0.0000

Achromatomaly

190.2290, 6.7850, 3.6890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.4910, 17.9710, 10.2190 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(214, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(214, 179, 188)  
}
```

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(214, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 179, 188) }
```

Border

The CSS property to change the border of an element to YIQ 190.4910, 17.9710, 10.2190 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(214, 179, 188) }
```


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

```
.border{ border-color:rgb(214, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(214, 179,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 190.4910, 17.9710, 10.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 179, 188) }
```

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

```
.background{ background-color: rgb(214,  
179, 188) }
```

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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