

Converting Colors

YIQ(184.9280, 9.6710, 17.4710)

Have a look what the booklet for
YIQ(184.9280, 9.6710, 17.4710)
contains.

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Color

**YIQ(184.9280, 9.6710,
17.4710)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CDABCC |
| RGB | 205, 171, 204 |
| RGB Percent | 80%, 67%, 80% |
| CMY | 0.1960, 0.3294, 0.2000 |
| CMYK | 0.00, 0.17, 0.00, 0.20 |
| HSL | 302°, 25%, 74% |
| HSV | 302°, 17%, 80% |
| XYZ | 50.6437, 46.4631, 63.4279 |
| YIQ | 184.9280, 9.6710, 17.4710 |

Conversions

Conversions Part 2

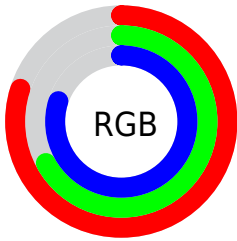
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 205, 171, 204 |
| Decimal | 13478860 |
| CIE Lab | 73.85, 18.09, -12.13 |
| CIE LCh | 74, 21.779, 326.159 |
| Yxy | 46.4631, 0.3155, 0.2894 |
| Android (android.graphics.Color) | 4291668940 (0xFFCDABCC) |
| YUV | 184.9280, 9.4025, 17.6031 |
| Hunter-Lab | 68.1638, 13.3335, -7.4559 |

Details

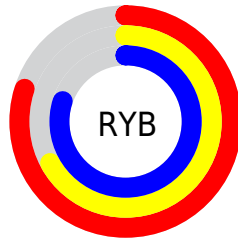
The YIQ color $184.9280, 9.6710, 17.4710$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $191.0720, -9.6710, -17.4710$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.9770, 7.9750, 15.1670$, and $132.1020, 9.1210, 16.4250$ is the 20% darker color. If you saturate the color by 10%, you get $172.4870, 15.7670, 28.1430$, and if you desaturate by 10%, it is $196.7820, 3.8500, 7.3220$.

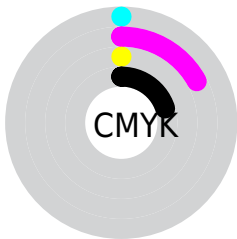
Distribution



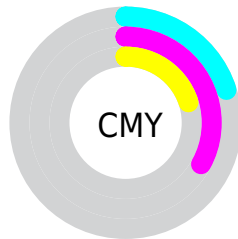
- Red (80%)
- Green (67%)
- Blue (80%)



- Red (80%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.9280, 9.6710, 17.4710 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 184.9280, 9.6710, 17.4710 by changing the saturation by 10% instead.

■ 184.9280, 9.6710,
17.4710

■ 184.9280, 9.6710,
17.4710

255.0000, -0.0000,
-0.0000

■ 157.6290, 9.0750,
17.2590

■ 237.9770, 7.9750,
15.1670

■ 132.1020, 9.1210,
16.4250

■ 106.3900, 8.2500,
15.6900

■ 81.9770, 7.9750,
15.1670

■ 58.5640, 7.7000,
14.6440

■ 36.7380, 7.1500,
13.5980

■ 13.6890, 8.8460,

15.9020

■ 0.4560, -1.2840,
1.2440

■ 0.0000, 0.0000,
0.0000

■ 184.9280, 9.6710,
17.4710

■ 184.9280, 9.6710,
17.4710

■ 172.4870, 15.7670,
28.1430

■ 196.7820, 3.8500,
7.3220

■ 160.7470, 21.2670,
38.6030

■ 209.1090, -1.9250,
-3.6610

■ 148.3060, 27.3630,
49.2750

■ 220.9630, -7.7460,
-13.8100

■ 136.5660, 32.8630,
59.7350

■ 233.2900,
-13.5210, -24.7930

124.1250, 38.9590,
70.4070

234.5780,
-14.3920, -25.5280

112.2710, 44.7800,
80.5560

234.6920,
-14.7130, -25.2170

99.9440, 50.5550,
91.5390

234.8060,
-15.0340, -24.9060

88.0900, 56.3760,
101.6880

234.9200,
-15.3550, -24.5950

83.9810, 58.3010,
105.3490

Harmonies

Analogous

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



183.0550, -9.8600, 13.5000



184.9280, 9.6710, 17.4710



185.4860, 25.5350, 16.3110

Triad

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



184.9280, 9.6710, 17.4710



180.7620, 23.7970, -7.2670



173.5370, -41.5370, -12.6490

Complementary

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



184.9280, 9.6710, 17.4710



191.0720, -9.6710, -17.4710

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.



173.9480, -29.7530, -16.9610



184.9280, 9.6710, 17.4710



178.9340, 8.3930, -14.4470

Square

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



184.9280, 9.6710, 17.4710



182.8220, 32.7360, 1.4400



176.0010, -10.9090, -17.0610



175.1060, -41.4010, -4.0970

Rectangle

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



184.9280, 9.6710, 17.4710



184.7870, 31.8170, 12.5930



176.0010, -10.9090, -17.0610



173.4510, -38.4190, -14.0910

Sweetspot

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



184.9280, 9.6710, 17.4710



247.3690, 3.5750, 6.7990



175.1750, -10.3180, 10.7860



123.1900, 2.5210, 3.8730



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.



184.9280, 9.6710, 17.4710



224.8350, 14.6670, 26.0510



182.9900, 15.1280, 12.1840



96.1300, 2.7500, 5.2300



67.9880, 47.2550, 85.2630



15.5800, 10.7710, 19.5630

Inverse Universe

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



184.9280, 9.6710, 17.4710



224.8350, 14.6670, 26.0510



193.0100, -15.1280, -12.1840



96.1300, 2.7500, 5.2300



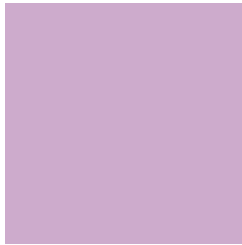
67.9880, 47.2550, 85.2630



15.5800, 10.7710, 19.5630

Previews

White Background



This preview shows how the YIQ color 184.9280, 9.6710, 17.4710 looks on a white background.

Color Contrast Check

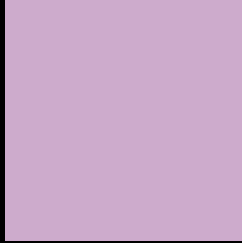
Large Text (above 18pt) WCAG AA × Fail

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 184.9280, 9.6710, 17.4710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

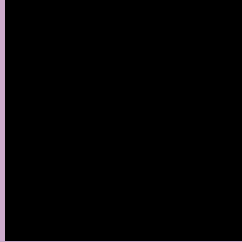
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.9280, 9.6710, 17.4710

Background



This preview shows how black text looks on a background with the YIQ color 184.9280, 9.6710, 17.4710.



This preview shows how white text looks on a background with the YIQ color 184.9280, 9.6710,

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

184.9280, 9.6710, 17.4710

Protanopia

182.2240, -12.0140, 8.4820

Deuteranopia

183.5520, -1.1940, 10.6300



Tritanopia

184.1530, 13.1110, 10.1910

Trichromacy



Original Color

184.9280, 9.6710, 17.4710

Protanomaly

183.5240, -3.9910, 11.7610

Deuteranomaly

184.1720, 2.9320, 12.9480

Tritanomaly

184.5490, 12.0560, 12.7920

Monochromacy



Original Color

184.9280, 9.6710, 17.4710

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.9560, 3.3000, 6.2760

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.9280, 9.6710, 17.4710 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(205, 171, 204)` looks like.

```
.text, #text, p{  
    color:rgb(205, 171, 204)  
}
```

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(205, 171, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 171, 204) }
```

Border

The CSS property to change the border of an element to YIQ 184.9280, 9.6710, 17.4710 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(205, 171, 204) }
```


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

```
.border{ border-color:rgb(205, 171, 204) }
```

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

Here you see how a box with a 4 pixel rgb(205, 171, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 171, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 171, 204);  
box-shadow:4px 4px 4px 4px rgb(205, 171,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 184.9280, 9.6710, 17.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 171, 204) }
```

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

```
.background{ background-color: rgb(205,  
171, 204) }
```

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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