

Converting Colors

YIQ(184.5190, 20.7680, 9.0880)

Have a look what the booklet for
YIQ(184.5190, 20.7680, 9.0880)
contains.

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Color

**YIQ(184.5190, 20.7680,
9.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	D2ADB1
RGB	210, 173, 177
RGB Percent	82%, 68%, 69%
CMY	0.1764, 0.3216, 0.3058
CMYK	0.00, 0.18, 0.16, 0.18
HSL	353°, 29%, 75%
HSV	353°, 18%, 82%
XYZ	49.4633, 46.7613, 48.0244
YIQ	184.5190, 20.7680, 9.0880

Conversions

Conversions Part 2

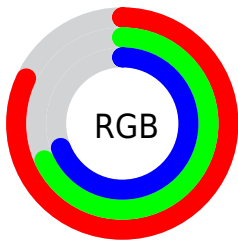
Format	Color
R _Y B	210, 173, 177
Decimal	13807025
CIE Lab	74.04, 14.09, 3.00
CIE LCh	74, 14.403, 12.003
Yxy	46.7613, 0.3429, 0.3242
Android (android.graphics.Color)	4291997105 (0xFFD2ADB1)
YUV	184.5190, -3.7069, 22.3468
Hunter-Lab	68.3823, 9.4465, 6.2286

Details

The YIQ color $184.5190, 20.7680, 9.0880$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $198.4810, -20.7680, -9.0880$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.2300, 14.2120, 6.7560$, and $131.5080, 19.3010, 8.1410$ is the 20% darker color. If you saturate the color by 10%, you get $170.0260, 32.6420, 14.1620$, and if you desaturate by 10%, it is $199.0120, 8.8940, 4.0140$.

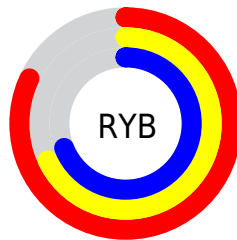
Distribution



Red (82%)

Green (68%)

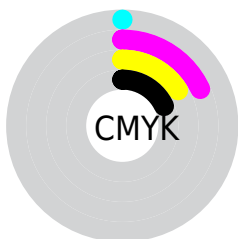
Blue (69%)



Red (82%)

Yellow (68%)

Blue (69%)

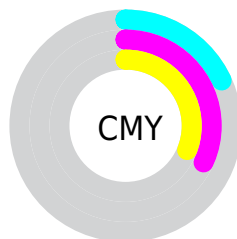


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.5190, 20.7680, 9.0880 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 184.5190, 20.7680, 9.0880 by changing the saturation by 10% instead.

■ 184.5190, 20.7680,
9.0880

■ 184.5190, 20.7680,
9.0880

255.0000, -0.0000,
-0.0000

■ 157.2200, 20.1720,
8.8760

■ 237.2300, 14.2120,
6.7560

■ 131.6220, 18.9800,
8.4520

■ 106.3230, 18.3840,
8.2400

■ 81.7250, 17.1920,
7.8160

■ 58.4260, 16.5960,
7.6040

■ 36.5290, 14.8080,
6.9680

■ 13.1380, 17.4670,

8.3390

0.0000, 0.0000,
0.0000

184.5190, 20.7680,
9.0880

184.5190, 20.7680,
9.0880

170.0260, 32.6420,
14.1620

199.0120, 8.8940,
4.0140

155.6470, 44.1950,
19.5470

213.3910, -2.6590,
-1.3710

141.1540, 56.0690,
24.6210

227.8840,
-14.5330, -6.4450

126.6610, 67.9430,
29.6950

241.2030,
-25.8570, -10.4730

112.1680, 79.8170,
34.7690

241.5450,
-26.8200, -9.5400

■ 97.7890, 91.3700,
40.1540

■ 83.2960, 103.2440,
45.2280

■ 68.8030, 115.1180,
50.3020

■ 65.4120, 117.7770,
51.6730

Harmonies

Analogous

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



184.7940, 12.7440, 11.3360



184.5190, 20.7680, 9.0880



184.0260, 23.4740, 4.0980

Triad

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



184.5190, 20.7680, 9.0880



179.6650, -0.9150, -10.9550



180.3210, -22.8330, 0.8070

Complementary

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



184.5190, 20.7680, 9.0880



198.4810, -20.7680, -9.0880

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.



178.1800, -27.0500, -5.3700



184.5190, 20.7680, 9.0880



177.9070, -13.3400, -11.5480

Square

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



184.5190, 20.7680, 9.0880



181.1180, 11.0510, -7.5490



177.3990, -23.4730, -9.6250



181.9850, -12.8390, 6.9130

Rectangle

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



184.5190, 20.7680, 9.0880



183.0210, 21.8700, 0.1260



177.3990, -23.4730, -9.6250



179.4840, -24.8500, -1.1860

Sweetspot

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



184.5190, 20.7680, 9.0880



246.1150, 7.1060, 3.3780



187.0850, 7.7910, 18.5030



122.5060, 4.4470, 2.0070



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.



184.5190, 20.7680, 9.0880



217.8300, 30.2580, 13.3140



192.2810, 18.2020, 0.5220



97.4030, 6.2350, 2.6430



52.2840, 94.3500, 41.2140



12.7150, 23.1520, 9.9360

Inverse Universe

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



184.5190, 20.7680, 9.0880



217.8300, 30.2580, 13.3140



190.7190, -18.2020, -0.5220



97.4030, 6.2350, 2.6430



52.2840, 94.3500, 41.2140



12.7150, 23.1520, 9.9360

Previews

White Background



This preview shows how the YIQ color 184.5190, 20.7680, 9.0880 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 184.5190, 20.7680, 9.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

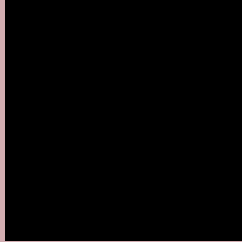
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.5190, 20.7680, 9.0880

Background



This preview shows how black text looks on a background with the YIQ color 184.5190, 20.7680, 9.0880.



This preview shows how white text looks on a background with the YIQ color 184.5190, 20.7680,

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

184.5190, 20.7680, 9.0880

Protanopia

182.3100, 2.0630, 1.1590

Deuteranopia

183.7740, 15.4960, 5.5120



Tritanopia

185.1430, 19.0710, 12.3110

Trichromacy



Original Color

184.5190, 20.7680, 9.0880

Protanomaly

183.0120, 8.8940, 4.0140

Deuteranomaly

184.0840, 17.5590, 6.6710

Tritanomaly

184.8010, 20.0340, 11.3780

Monochromacy



Original Color

184.5190, 20.7680, 9.0880

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.0010, 7.4270, 3.0670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5190, 20.7680, 9.0880 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, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(210, 173, 177)  
}
```

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, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 173, 177) }
```

Border

The CSS property to change the border of an element to YIQ 184.5190, 20.7680, 9.0880 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, 173, 177) }
```


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

```
.border{ border-color:rgb(210, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(210, 173,  
177) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5190, 20.7680, 9.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 173, 177) }
```

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

```
.background{ background-color: rgb(210,  
173, 177) }
```

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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