

Converting Colors

YIQ(193.5450, 17.8790, 11.8870)

Have a look what the booklet for
YIQ(193.5450, 17.8790, 11.8870)
contains.

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Color

**YIQ(193.5450, 17.8790,
11.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB5C2
RGB	218, 181, 194
RGB Percent	85%, 71%, 76%
CMY	0.1450, 0.2902, 0.2391
CMYK	0.00, 0.17, 0.11, 0.14
HSL	339°, 33%, 78%
HSV	339°, 17%, 86%
XYZ	55.1808, 51.8464, 58.1471
YIQ	193.5450, 17.8790, 11.8870

Conversions

Conversions Part 2

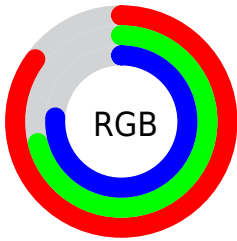
Format	Color
R _Y B	218, 181, 194
Decimal	14333378
CIE Lab	77.19, 15.44, -1.59
CIE LCh	77, 15.518, 354.110
Yxy	51.8464, 0.3341, 0.3139
Android (android.graphics.Color)	4292523458 (0xFFDAB5C2)
YUV	193.5450, 0.2243, 21.4470
Hunter-Lab	72.0044, 10.7863, 2.5235

Details

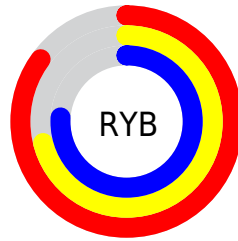
The YIQ color $193.5450, 17.8790, 11.8870$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.4550, -17.8790, -11.8870$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8640, 6.5550, 7.8590$, and $139.8330, 17.0080, 11.1520$ is the 20% darker color. If you saturate the color by 10%, you get $179.0350, 28.4230, 19.0390$, and if you desaturate by 10%, it is $208.0550, 7.3350, 4.7350$.

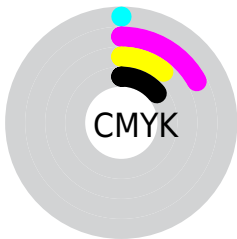
Distribution



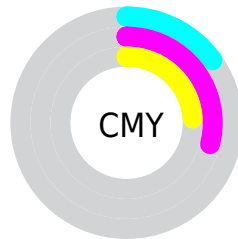
- Red (85%)
- Green (71%)
- Blue (76%)



- Red (85%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (14%)





- Cyan (15%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 193.5450, 17.8790, 11.8870 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 193.5450, 17.8790, 11.8870 by changing the saturation by 10% instead.


 193.5450, 17.8790,
11.8870


 193.5450, 17.8790,
11.8870


255.0000, -0.0000,
-0.0000


 166.2460, 17.2830,
11.6750


 243.8640, 6.5550,
7.8590

 139.8330, 17.0080,
11.1520

 114.2350, 15.8160,
10.7280

 89.8220, 15.5410,
10.2050

 66.2240, 14.3490,
9.7810

 43.6260, 13.1570,
9.3570

 22.0280, 11.9650,

8.9330

■ 2.6910, 5.3640,
1.9080

■ 0.0000, 0.0000,
0.0000

■ 193.5450, 17.8790,
11.8870

■ 193.5450, 17.8790,
11.8870

■ 179.0350, 28.4230,
19.0390

■ 208.0550, 7.3350,
4.7350

■ 164.5250, 38.9670,
26.1910

■ 222.5650, -3.2090,
-2.4170

■ 150.6020, 49.2360,
32.8200

■ 236.4880,
-13.4780, -9.0460

■ 135.9780, 60.1010,
39.6610

■ 243.4810,
-20.7680, -9.0880

■ 121.4680, 70.6450,
46.8130

■ 243.9370,
-22.0520, -7.8440

■ 106.9580, 81.1890,
53.9650

■ 92.4480, 91.7330,
61.1170

■ 78.5250, 102.0020,
67.7460

■ 73.9600, 105.2110,
70.1630

Harmonies

Analogous

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



193.6130, 6.0040, 12.3400



193.5450, 17.8790, 11.8870



192.7320, 24.4820, 7.8580

Triad

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



193.5450, 17.8790, 11.8870



188.7970, 7.5210, -9.6550



187.1630, -28.3800, -3.2920

Complementary

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



193.5450, 17.8790, 11.8870



205.4550, -17.8790, -11.8870

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.



185.5880, -28.3790, -8.8190



193.5450, 17.8790, 11.8870



187.0880, -6.6000, -12.5520

Square

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



193.5450, 17.8790, 11.8870



190.7060, 18.2030, -5.0050



185.9710, -19.3920, -12.0000



189.6850, -20.8620, 3.6340

Rectangle

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



193.5450, 17.8790, 11.8870



192.3960, 25.3080, 3.9000



185.9710, -19.3920, -12.0000



186.5110, -29.4800, -5.3840

Sweetspot

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



193.5450, 17.8790, 11.8870



246.4570, 6.1430, 4.3110



192.0950, 1.8310, 16.3830



122.7340, 3.8050, 2.6290



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.



193.5450, 17.8790, 11.8870



221.3010, 24.6180, 16.4100



194.9980, 20.6770, 5.2290



102.7450, 5.2720, 3.5760



58.6810, 83.5270, 55.6470



15.5780, 22.2800, 14.7280

Inverse Universe

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



193.5450, 17.8790, 11.8870



221.3010, 24.6180, 16.4100



204.0020, -20.6770, -5.2290



102.7450, 5.2720, 3.5760



58.6810, 83.5270, 55.6470



15.5780, 22.2800, 14.7280

Previews

White Background



This preview shows how the YIQ color 193.5450, 17.8790, 11.8870 looks on a white background.

Color Contrast Check

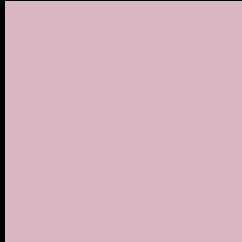
Large Text (above 18pt) WCAG AA × Fail

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 193.5450, 17.8790, 11.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

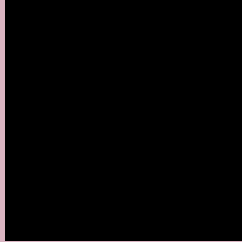
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 193.5450, 17.8790, 11.8870

Background



This preview shows how black text looks on a background with the YIQ color 193.5450, 17.8790, 11.8870.



This preview shows how white text looks on a background with the YIQ color 193.5450, 17.8790,

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

193.5450, 17.8790, 11.8870

Protanopia

191.6240, -1.6970, 3.2230

Deuteranopia

192.7890, 11.1400, 7.3640



Tritanopia

193.6590, 17.5580, 12.1980

Trichromacy



Original Color

193.5450, 17.8790, 11.8870

Protanomaly

192.3260, 5.1340, 6.0780

Deuteranomaly

193.3980, 13.7990, 8.7350

Tritanomaly

193.6590, 17.5580, 12.1980

Monochromacy



Original Color

193.5450, 17.8790, 11.8870

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

193.7560, 6.7390, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.5450, 17.8790, 11.8870 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(218, 181, 194)` looks like.

```
.text, #text, p{  
    color:rgb(218, 181, 194)  
}
```

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(218, 181, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 181, 194) }
```

Border

The CSS property to change the border of an element to YIQ 193.5450, 17.8790, 11.8870 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(218, 181, 194) }
```


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

```
.border{ border-color:rgb(218, 181, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 181, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 181, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 181, 194);  
box-shadow:4px 4px 4px 4px rgb(218, 181,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 193.5450, 17.8790, 11.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 181, 194) }
```

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

```
.background{ background-color: rgb(218,  
181, 194) }
```

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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