

Converting Colors

YIQ(177.1200, 8.7100, 7.3500)

Have a look what the booklet for
YIQ(177.1200, 8.7100, 7.3500)
contains.

YIQ(177.1200, 8.7100, 7.3500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(177.1200, 8.7100,
7.3500)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAAB4
RGB	190, 170, 180
RGB Percent	75%, 67%, 71%
CMY	0.2548, 0.3333, 0.2941
CMYK	0.00, 0.11, 0.05, 0.25
HSL	330°, 13%, 71%
HSV	330°, 11%, 75%
XYZ	43.8507, 42.9908, 49.1705
YIQ	177.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

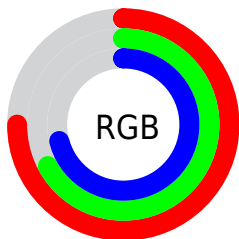
Format	Color
R _Y B	190, 170, 180
Decimal	12495540
CIE Lab	71.55, 8.99, -2.50
CIE LCh	72, 9.327, 344.476
Yxy	42.9908, 0.3224, 0.3161
Android (android.graphics.Color)	4290685620 (0xFFBEAAB4)
YUV	177.1200, 1.4198, 11.2958
Hunter-Lab	65.5674, 4.6359, 1.4342

Details

The YIQ color $177.1200, 8.7100, 7.3500$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $182.8800, -8.7100, -7.3500$, and the grayscale version is $177.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5330, 8.9850, 7.8730$, and $124.7070, 8.4350, 6.8270$ is the 20% darker color. If you saturate the color by 10%, you get $164.9410, 16.8240, 14.4880$, and if you desaturate by 10%, it is $189.4130, 0.2750, 0.5230$.

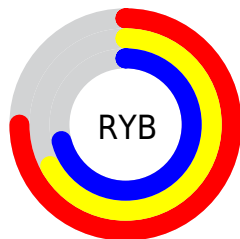
Distribution



Red (75%)

Green (67%)

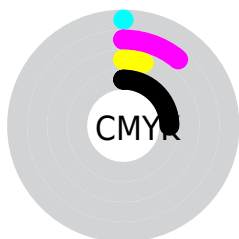
Blue (71%)



Red (75%)

Yellow (67%)

Blue (71%)

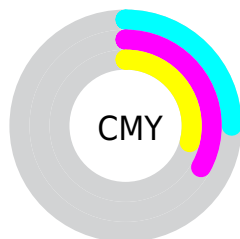


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 177.1200, 8.7100, 7.3500 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 177.1200, 8.7100, 7.3500 by changing the saturation by 10% instead.

■ 177.1200, 8.7100,
7.3500

■ 177.1200, 8.7100,
7.3500

255.0000, -0.0000,
-0.0000

■ 150.1200, 8.7100,
7.3500

■ 232.5330, 8.9850,
7.8730

■ 124.7070, 8.4350,
6.8270

254.4130, 0.2750,
0.5230

■ 99.4080, 7.8390,
6.6150

■ 75.9950, 7.5640,
6.0920

■ 52.8100, 6.6470,
6.1910

■ 31.3970, 6.3720,
5.6680

■ 7.9460, 9.2600,

8.3960

■ 0.0000, 0.0000,
0.0000

■ 177.1200, 8.7100,
7.3500

■ 177.1200, 8.7100,
7.3500

■ 164.9410, 16.8240,
14.4880

■ 189.4130, 0.2750,
0.5230

■ 152.6480, 25.2590,
21.3150

■ 201.5920, -7.8390,
-6.6150

■ 140.4690, 33.3730,
28.4530

■ 213.8850,
-16.2740, -13.4420

■ 128.1760, 41.8080,
35.2800

■ 226.0640,
-24.3880, -20.5800

■ 115.9970, 49.9220,
42.4180

■ 232.3730,
-29.7520, -22.4880

■ 103.7040, 58.3570,
49.2450

■ 233.5130,
-32.9620, -19.3780

■ 91.5250, 66.4710,
56.3830

■ 234.5390,
-35.8510, -16.5790

■ 79.2320, 74.9060,
63.2100

■ 235.5650,
-38.7400, -13.7800

■ 67.6400, 82.7450,
69.8250

Harmonies

Analogous

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



176.7000, 1.1450, 6.7850



177.1200, 8.7100, 7.3500



177.2900, 13.9830, 5.3990

Triad

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



177.1200, 8.7100, 7.3500



174.6600, 6.6490, -4.8630



172.7360, -16.8720, -2.6000

Complementary

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



177.1200, 8.7100, 7.3500



182.8800, -8.7100, -7.3500

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.



172.4110, -14.5790, -5.6110



177.1200, 8.7100, 7.3500



173.3000, -1.1450, -6.7850

Square

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



177.1200, 8.7100, 7.3500



175.5900, 12.8380, -1.3860



172.5810, -9.3060, -7.5620



174.1110, -13.4340, 1.1740

Rectangle

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



177.1200, 8.7100, 7.3500



176.4210, 14.9920, 3.6320



172.5810, -9.3060, -7.5620



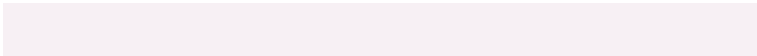
172.6820, -16.7800, -4.2680

Sweetspot

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



177.1200, 8.7100, 7.3500



242.5490, 2.8880, 2.7280



175.2700, -0.4600, 8.3400



121.7230, 2.3380, 1.6820



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.1200, 8.7100, 7.3500



226.3920, 13.9360, 11.7600



175.9800, 11.9200, 4.2400



88.2610, 3.7590, 3.4630



56.2480, 68.8090, 58.0650



10.9790, 13.6610, 11.2370

Inverse Universe

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



177.1200, 8.7100, 7.3500



226.3920, 13.9360, 11.7600



184.0200, -11.9200, -4.2400



88.2610, 3.7590, 3.4630



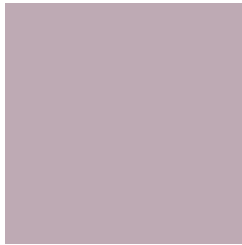
56.2480, 68.8090, 58.0650



10.9790, 13.6610, 11.2370

Previews

White Background



This preview shows how the YIQ color 177.1200, 8.7100, 7.3500 looks on a white background.

Color Contrast Check

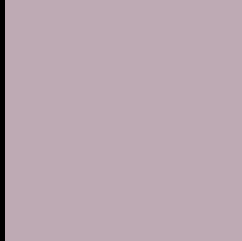
Large Text (above 18pt) WCAG AA × Fail

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 177.1200, 8.7100, 7.3500 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 177.1200, 8.7100, 7.3500

Background



This preview shows how black text looks on a background with the YIQ color 177.1200, 8.7100, 7.3500.



This preview shows how white text looks on a background with the YIQ color 177.1200, 8.7100,

7.3500.

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

177.1200, 8.7100, 7.3500

Protanopia

175.6240, -1.6970, 3.2230

Deuteranopia

177.1200, 8.7100, 7.3500



Tritanopia

177.4620, 7.7470, 8.2830

Trichromacy



Original Color

177.1200, 8.7100, 7.3500

Protanomaly

176.4180, 1.8790, 4.4950

Deuteranomaly

177.1200, 8.7100, 7.3500

Tritanomaly

177.3480, 8.0680, 7.9720

Monochromacy



Original Color

177.1200, 8.7100, 7.3500

Achromatopsia

177.0000, -0.0000, 0.0000

Achromatomaly

176.8480, 3.4840, 2.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 177.1200, 8.7100, 7.3500 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(190, 170, 180)` looks like.

```
.text, #text, p{  
    color:rgb(190, 170, 180)  
}
```

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(190, 170, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 170, 180) }
```

Border

The CSS property to change the border of an element to YIQ 177.1200, 8.7100, 7.3500 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(190, 170, 180) }
```


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

```
.border{ border-color:rgb(190, 170, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 170, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 170, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 170, 180);  
box-shadow:4px 4px 4px 4px rgb(190, 170,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 177.1200, 8.7100, 7.3500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 170, 180) }
```

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

```
.background{ background-color: rgb(190,  
170, 180) }
```

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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