

Converting Colors

YIQ(179.3910, 6.5090, 8.6930)

Have a look what the booklet for
YIQ(179.3910, 6.5090, 8.6930)
contains.

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Color

**YIQ(179.3910, 6.5090,
8.6930)**

Conversions

Conversions Part 1

Format	Color
Hex	BFACBB
RGB	191, 172, 187
RGB Percent	75%, 67%, 73%
CMY	0.2509, 0.3255, 0.2666
CMYK	0.00, 0.10, 0.02, 0.25
HSL	313°, 13%, 71%
HSV	313°, 10%, 75%
XYZ	45.2104, 44.1682, 53.1582
YIQ	179.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

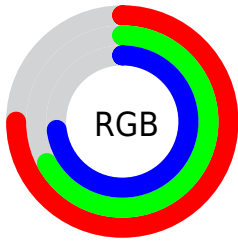
Format	Color
R_{YB}	191, 172, 187
Decimal	12561595
CIE Lab	72.34, 9.53, -5.17
CIE LCh	72, 10.838, 331.502
Yxy	44.1682, 0.3172, 0.3099
Android (android.graphics.Color)	4290751675 (0xFFBFACBB)
YUV	179.3910, 3.7512, 10.1811
Hunter-Lab	66.4592, 5.1253, -0.9025

Details

The YIQ color **179.3910, 6.5090, 8.6930** is a light color, and the websafe version is hex **999999**. A complement of this color would be **183.6090, -6.5090, -8.6930**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **234.8040, 6.7840, 9.2160**, and **126.9780, 6.2340, 8.1700** is the 20% darker color. If you saturate the color by 10%, you get **167.7820, 13.0180, 17.3860**, and if you desaturate by 10%, it is **191.0000, -0.0000, -0.0000**.

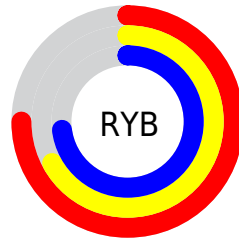
Distribution



Red (75%)

Green (67%)

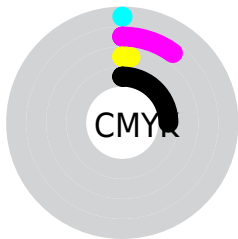
Blue (73%)



Red (75%)

Yellow (67%)

Blue (73%)

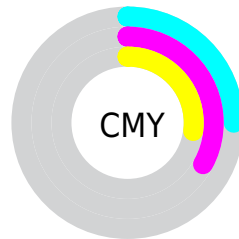


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3910, 6.5090, 8.6930 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 179.3910, 6.5090, 8.6930 by changing the saturation by 10% instead.

■ 179.3910, 6.5090,
8.6930

■ 179.3910, 6.5090,
8.6930

255.0000, -0.0000,
-0.0000

■ 152.3910, 6.5090,
8.6930

■ 234.8040, 6.7840,
9.2160

■ 126.9780, 6.2340,
8.1700

■ 101.6790, 5.6380,
7.9580

■ 77.5650, 5.9590,
7.6470

■ 54.8530, 5.0880,
6.9120

■ 33.4400, 4.8130,
6.3890

■ 10.2170, 7.0590,

9.7390

0.0000, 0.0000,
0.0000

179.3910, 6.5090,
8.6930

179.3910, 6.5090,
8.6930

167.7820, 13.0180,
17.3860

191.0000, -0.0000,
-0.0000

156.1730, 19.5270,
26.0790

202.6090, -6.5090,
-8.6930

144.5640, 26.0360,
34.7720

214.2180,
-13.0180, -17.3860

132.9550, 32.5450,
43.4650

225.8270,
-19.5270, -26.0790

120.7590, 39.3290,
52.6810

230.3920,
-22.7360, -28.4960

■ 109.1500, 45.8380,
61.3740

■ 230.8480,
-24.0200, -27.2520

■ 97.5410, 52.3470,
70.0670

■ 231.3040,
-25.3040, -26.0080

■ 85.9320, 58.8560,
78.7600

■ 231.7600,
-26.5880, -24.7640

■ 74.3230, 65.3650,
87.4530

■ 232.2160,
-27.8720, -23.5200

Harmonies

Analogous

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



178.6610, -3.1190, 6.9690



179.3910, 6.5090, 8.6930



179.7570, 14.1660, 7.5900

Triad

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



179.3910, 6.5090, 8.6930



177.2260, 10.8670, -4.2130



174.4860, -19.1640, -5.1160

Complementary

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



179.3910, 6.5090, 8.6930



183.6090, -6.5090, -8.6930

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.



174.0580, -15.0830, -7.4910



179.3910, 6.5090, 8.6930



175.9260, 2.8440, -7.4920

Square

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



179.3910, 6.5090, 8.6930



178.3840, 16.4140, -0.1140



174.7230, -6.8300, -8.3820



175.3060, -18.4770, -1.0450

Rectangle

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



179.3910, 6.5090, 8.6930



179.3720, 16.6880, 5.9360



174.7230, -6.8300, -8.3820



174.1440, -18.2010, -6.0490

Sweetspot

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



179.3910, 6.5090, 8.6930



242.7770, 2.2460, 3.3500



175.3620, -3.7150, 6.7570



121.9510, 1.6960, 2.3040



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.



179.3910, 6.5090, 8.6930



229.2930, 9.9010, 13.3010



178.3650, 9.3980, 5.8940



88.4890, 3.1170, 4.0850



61.4920, 54.0430, 72.3710



12.0050, 10.7720, 14.0360

Inverse Universe

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



179.3910, 6.5090, 8.6930



229.2930, 9.9010, 13.3010



184.6350, -9.3980, -5.8940



88.4890, 3.1170, 4.0850



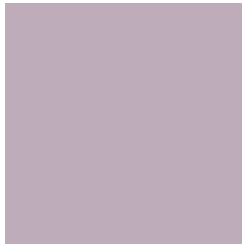
61.4920, 54.0430, 72.3710



12.0050, 10.7720, 14.0360

Previews

White Background



This preview shows how the YIQ color 179.3910, 6.5090, 8.6930 looks on a white background.

Color Contrast Check

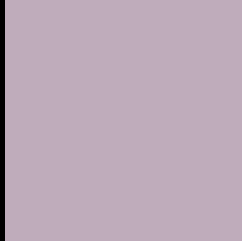
Large Text (above 18pt) WCAG AA × Fail

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 179.3910, 6.5090, 8.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

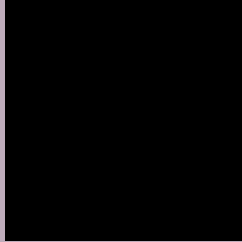
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.3910, 6.5090, 8.6930

Background



This preview shows how black text looks on a background with the YIQ color 179.3910, 6.5090, 8.6930.



This preview shows how white text looks on a background with the YIQ color 179.3910, 6.5090,

8.6930.

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

179.3910, 6.5090, 8.6930

Protanopia

177.8950, -3.8980, 4.5660

Deuteranopia

179.0920, 5.9130, 8.4810



Tritanopia

179.2770, 6.8300, 8.3820

Trichromacy



Original Color

179.3910, 6.5090, 8.6930

Protanomaly

178.6890, -0.3220, 5.8380

Deuteranomaly

179.0920, 5.9130, 8.4810

Tritanomaly

179.2770, 6.8300, 8.3820

Monochromacy



Original Color

179.3910, 6.5090, 8.6930

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.7770, 2.2460, 3.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3910, 6.5090, 8.6930 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(191, 172, 187)` looks like.

```
.text, #text, p{  
    color:rgb(191, 172, 187)  
}
```

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(191, 172, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 172, 187) }
```

Border

The CSS property to change the border of an element to YIQ 179.3910, 6.5090, 8.6930 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(191, 172, 187) }
```


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

```
.border{ border-color:rgb(191, 172, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 172, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 172, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 172, 187);  
box-shadow:4px 4px 4px 4px rgb(191, 172,  
187) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3910, 6.5090, 8.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 172, 187) }
```

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

```
.background{ background-color: rgb(191,  
172, 187) }
```

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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