

Converting Colors

YIQ(176.4090, 6.0980, -0.3820)

Have a look what the booklet for
YIQ(176.4090, 6.0980, -0.3820)
contains.

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Color

**YIQ(176.4090, 6.0980,
-0.3820)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AFA9
RGB	182, 175, 169
RGB Percent	71%, 69%, 66%
CMY	0.2863, 0.3137, 0.3372
CMYK	0.00, 0.04, 0.07, 0.29
HSL	28°, 8%, 69%
HSV	28°, 7%, 71%
XYZ	41.7837, 43.4691, 43.7279
YIQ	176.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

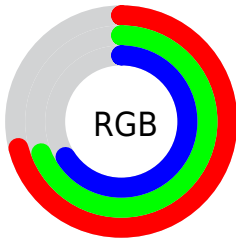
Format	Color
RYB	182, 180, 169
Decimal	11972521
CIELab	71.87, 1.42, 3.95
CIELCh	72, 4.195, 70.162
Yxy	43.4691, 0.3240, 0.3370
Android (android.graphics.Color)	4290162601 (0xFFB6AFA9)
YUV	176.4090, -3.6526, 4.9033
Hunter-Lab	65.9311, -2.2555, 6.8285

Details

The YIQ color **176.4090, 6.0980, -0.3820** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.5910, -6.0980, 0.3820**, and the grayscale version is **176.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.7080, 6.6940, -0.1700**, and **124.1100, 5.5020, -0.5940** is the 20% darker color. If you saturate the color by 10%, you get **168.4870, 14.6260, -0.7500**, and if you desaturate by 10%, it is **184.3310, -2.4300, -0.0140**.

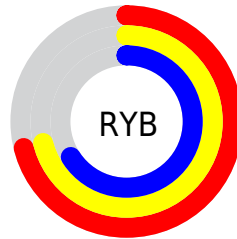
Distribution



Red (71%)

Green (69%)

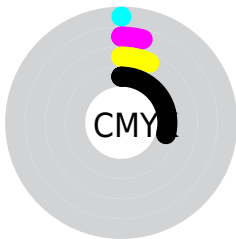
Blue (66%)



Red (71%)

Yellow (71%)

Blue (66%)

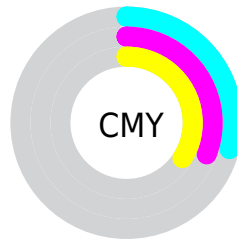


Cyan (0%)

Magenta (4%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 176.4090, 6.0980, -0.3820 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 176.4090, 6.0980, -0.3820 by changing the saturation by 10% instead.

■ 176.4090, 6.0980,
-0.3820

■ 176.4090, 6.0980,
-0.3820

■ 255.0000, -0.0000,
-0.0000

■ 149.5230, 5.7770,
-0.0710

■ 231.7080, 6.6940,
-0.1700

■ 124.1100, 5.5020,
-0.5940

■ 254.7720, 0.6420,
-0.6220

■ 99.1100, 5.5020,
-0.5940

■ 75.2240, 5.1810,
-0.2830

■ 52.3380, 4.8600,
0.0280

■ 31.0390, 4.2640,
-0.1840

■ 7.1210, 6.9690,

0.3530

0.0000, 0.0000,
0.0000

176.4090, 6.0980,
-0.3820

176.4090, 6.0980,
-0.3820

168.4870, 14.6260,
-0.7500

184.3310, -2.4300,
-0.0140

160.5650, 23.1540,
-1.1180

192.2530,
-10.9580, 0.3540

153.1160, 31.7280,
-2.3200

199.7020,
-19.5320, 1.5560

145.1940, 40.2560,
-2.6880

207.6240,
-28.0600, 1.9240

137.2720, 48.7840,
-3.0560

214.9760,
-34.9830, 0.7370

■ 129.3500, 57.3120,
-3.4240

■ 220.8460,
-37.7330, -4.4930

■ 121.4280, 65.8400,
-3.7920

■ 226.7160,
-40.4830, -9.7230

■ 113.9790, 74.4140,
-4.9940

■ 231.9990,
-42.9580, -14.4300

■ 106.0570, 82.9420,
-5.3620

■ 233.1730,
-43.5080, -15.4760

Harmonies

Analogous

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



176.6480, 6.9230, 1.1870



176.4090, 6.0980, -0.3820



175.8000, 3.4390, -1.7530

Triad

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



176.4090, 6.0980, -0.3820



174.5970, -6.2350, -2.6430



176.9940, 0.1370, 3.0250

Complementary

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



176.4090, 6.0980, -0.3820



174.5910, -6.0980, 0.3820

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.



176.3140, -3.7600, 2.0640



176.4090, 6.0980, -0.3820



175.0530, -7.5190, -1.3990

Square

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



176.4090, 6.0980, -0.3820



175.0380, -3.1630, -3.2510



175.5910, -6.0980, 0.3820



176.9620, 3.1630, 3.2510

Rectangle

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



176.4090, 6.0980, -0.3820



175.4900, 1.3760, -2.9120



175.5910, -6.0980, 0.3820



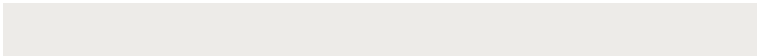
176.5100, -1.3760, 2.9120

Sweetspot

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



176.4090, 6.0980, -0.3820



235.2560, 2.1550, -0.5090



173.6850, 5.5010, 4.9330



119.0710, 1.2380, -0.4100



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

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



176.4090, 6.0980, -0.3820



228.1490, 9.7660, -0.7780



179.9310, 4.4480, -3.5200



88.0390, 4.2640, -0.1840



88.9080, 73.1760, -4.5840



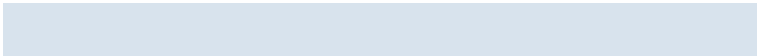
16.0030, 13.1130, -0.8630

Inverse Universe

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



174.5910, -6.0980, 0.3820



224.8510, -9.7660, 0.7780



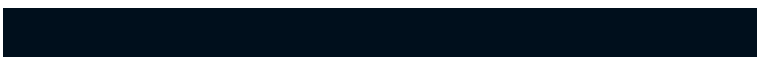
171.0690, -4.4480, 3.5200



86.9610, -4.2640, 0.1840



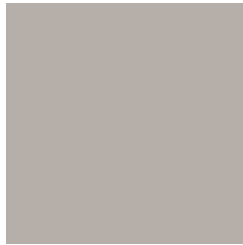
67.0920, -73.1760, 4.5840



11.9970, -13.1130, 0.8630

Previews

White Background



This preview shows how the YIQ color 176.4090, 6.0980, -0.3820 looks on a white background.

Color Contrast Check

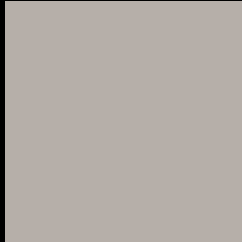
Large Text (above 18pt) WCAG AA × Fail

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 176.4090, 6.0980, -0.3820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

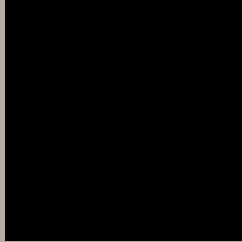
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 176.4090, 6.0980, -0.3820

Background



This preview shows how black text looks on a background with the YIQ color 176.4090, 6.0980, -0.3820.



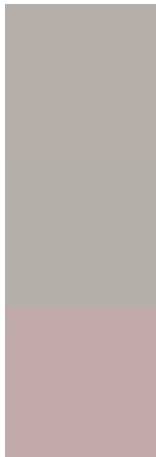
This preview shows how white text looks on a background with the YIQ color 176.4090, 6.0980,

-0.3820.

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

176.4090, 6.0980, -0.3820

Protanopia

176.1100, 5.5020, -0.5940

Deuteranopia

177.4750, 14.9000, 5.3000



Tritanopia

177.1840, 2.6580, 6.8980

Trichromacy



Original Color

176.4090, 6.0980, -0.3820

Protanomaly

176.1100, 5.5020, -0.5940

Deuteranomaly

177.1540, 11.3700, 3.1940

Tritanomaly

176.7880, 3.7130, 4.2970

Monochromacy



Original Color

176.4090, 6.0980, -0.3820

Achromatopsia

176.0000, -0.0000, -0.0000

Achromatomaly

176.2560, 2.1550, -0.5090

CSS Examples

Text

The CSS property to change the color of the text to YIQ 176.4090, 6.0980, -0.3820 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(182, 175, 169)` looks like.

```
.text, #text, p{  
    color:rgb(182, 175, 169)  
}
```

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(182, 175, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 175, 169) }
```

Border

The CSS property to change the border of an element to YIQ 176.4090, 6.0980, -0.3820 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(182, 175, 169) }
```


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

```
.border{ border-color:rgb(182, 175, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 175, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 175, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 175, 169);  
box-shadow:4px 4px 4px 4px rgb(182, 175,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 176.4090, 6.0980, -0.3820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 175, 169) }
```

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

```
.background{ background-color: rgb(182,  
175, 169) }
```

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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