

Converting Colors

YIQ(180.0720, 8.6650, 2.6570)

Have a look what the booklet for
YIQ(180.0720, 8.6650, 2.6570)
contains.

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Color

**YIQ(180.0720, 8.6650,
2.6570)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB0AF
RGB	190, 176, 175
RGB Percent	75%, 69%, 69%
CMY	0.2549, 0.3098, 0.3137
CMYK	0.00, 0.07, 0.08, 0.25
HSL	4°, 10%, 72%
HSV	4°, 8%, 75%
XYZ	44.5002, 45.0921, 46.9203
YIQ	180.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

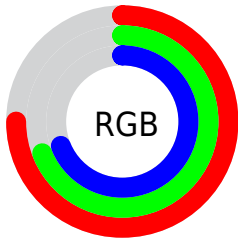
Format	Color
R_{YB}	190, 176, 175
Decimal	12497071
CIE Lab	72.95, 4.83, 2.30
CIE LCh	73, 5.354, 25.460
Yxy	45.0921, 0.3260, 0.3303
Android (android.graphics.Color)	4290687151 (0xFFBEB0AF)
YUV	180.0720, -2.5005, 8.7069
Hunter-Lab	67.1506, 0.7770, 5.5776

Details

The YIQ color $180.0720, 8.6650, 2.6570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $184.9280, -8.6650, -2.6570$, and the grayscale version is $180.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $235.9580, 8.9860, 2.3460$, and $127.7730, 8.0690, 2.4450$ is the 20% darker color. If you saturate the color by 10%, you get $167.3400, 19.7140, 6.1620$, and if you desaturate by 10%, it is $192.8040, -2.3840, -0.8480$.

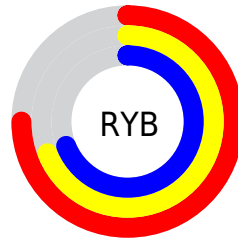
Distribution



Red (75%)

Green (69%)

Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

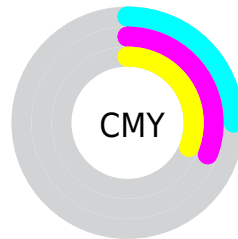


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 180.0720, 8.6650, 2.6570 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 180.0720, 8.6650, 2.6570 by changing the saturation by 10% instead.

■ 180.0720, 8.6650,
2.6570

■ 180.0720, 8.6650,
2.6570

255.0000, -0.0000,
-0.0000

■ 153.0720, 8.6650,
2.6570

■ 235.9580, 8.9860,
2.3460

■ 127.7730, 8.0690,
2.4450

■ 102.4740, 7.4730,
2.2330

■ 78.4740, 7.4730,
2.2330

■ 55.1750, 6.8770,
2.0210

■ 33.8760, 6.2810,
1.8090

■ 11.2570, 9.5820,

2.5580

0.0000, 0.0000,
0.0000

180.0720, 8.6650,
2.6570

180.0720, 8.6650,
2.6570

167.3400, 19.7140,
6.1620

192.8040, -2.3840,
-0.8480

155.1950, 30.4880,
9.1440

204.9490,
-13.1580, -3.8300

142.4630, 41.5370,
12.6490

217.6810,
-24.2070, -7.3350

129.7310, 52.5860,
16.1540

230.4130,
-35.2560, -10.8400

116.9990, 63.6350,
19.6590

235.5650,
-38.7400, -13.7800

■ 104.8540, 74.4090,
22.6410

■ 92.1220, 85.4580,
26.1460

■ 79.3900, 96.5070,
29.6510

■ 66.6580, 107.5560,
33.1560

Harmonies

Analogous

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



180.3430, 6.4640, 4.0000



180.0720, 8.6650, 2.6570



179.6050, 8.4820, 0.4660

Triad

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



180.0720, 8.6650, 2.6570



177.6960, -2.2000, -4.1840



178.9330, -7.0610, 1.3150

Complementary

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



180.0720, 8.6650, 2.6570



184.9280, -8.6650, -2.6570

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.



178.0960, -9.0780, -0.6780



180.0720, 8.6650, 2.6570



177.6570, -6.4640, -4.0000

Square

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



180.0720, 8.6650, 2.6570



178.5610, 2.6140, -3.3220



177.6290, -9.2610, -2.8690



179.4390, -2.6140, 3.3220

Rectangle

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



180.0720, 8.6650, 2.6570



179.4800, 7.3360, -0.7920



177.6290, -9.2610, -2.8690



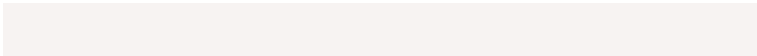
178.5200, -7.3360, 0.7920

Sweetspot

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



180.0720, 8.6650, 2.6570



244.0820, 2.7050, 0.5370



181.0810, 4.4460, 7.5340



123.4840, 1.5130, 0.1130



252.0000, 0.0000, 0.0000



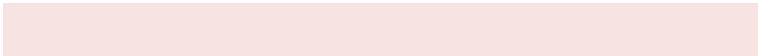
125.0000, 0.0000, 0.0000

Same Dimension

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



180.0720, 8.6650, 2.6570



232.7520, 12.5620, 3.6180



184.1810, 6.7400, -1.0040



88.2780, 5.0890, 1.3850



53.1120, 91.4180, 28.2660



10.4430, 17.9260, 5.5260

Inverse Universe

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



184.9280, -8.6650, -2.6570



239.8350, -12.8370, -4.1410



180.8190, -6.7400, 1.0040



91.3090, -5.3640, -1.9080



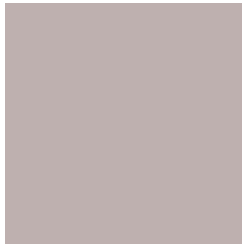
104.8880, -91.4180, -28.2660



20.5570, -17.9260, -5.5260

Previews

White Background



This preview shows how the YIQ color 180.0720, 8.6650, 2.6570 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 180.0720, 8.6650, 2.6570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

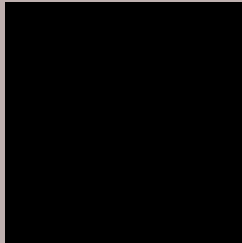
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 180.0720, 8.6650, 2.6570

Background



This preview shows how black text looks on a background with the YIQ color 180.0720, 8.6650, 2.6570.



This preview shows how white text looks on a background with the YIQ color 180.0720, 8.6650,

2.6570.

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

180.0720, 8.6650, 2.6570

Protanopia

179.2670, 3.6220, 0.4380

Deuteranopia

180.8170, 13.9370, 6.2330



Tritanopia

180.9780, 6.2340, 8.1700

Trichromacy



Original Color

180.0720, 8.6650, 2.6570

Protanomaly

179.5770, 5.6850, 1.5970

Deuteranomaly

180.5070, 11.8740, 5.0740

Tritanomaly

180.6960, 6.9680, 5.8800

Monochromacy



Original Color

180.0720, 8.6650, 2.6570

Achromatopsia

180.0000, -0.0000, -0.0000

Achromatomaly

180.3810, 3.3010, 0.7490

CSS Examples

Text

The CSS property to change the color of the text to YIQ 180.0720, 8.6650, 2.6570 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, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 175)  
}
```

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, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 175) }
```

Border

The CSS property to change the border of an element to YIQ 180.0720, 8.6650, 2.6570 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, 176, 175) }
```


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

```
.border{ border-color:rgb(190, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 176, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 176, 175); box-shadow:4px 4px 4px 4px rgb(190, 176, 175) }
```

Background

The CSS property to change the background color of an element to YIQ 180.0720, 8.6650, 2.6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 175) }
```

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

```
.background{ background-color: rgb(190,  
176, 175) }
```

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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