

Converting Colors

YIQ(187.1540, 2.2020, -6.8700)

Have a look what the booklet for
YIQ(187.1540, 2.2020, -6.8700)
contains.

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Color

**YIQ(187.1540, 2.2020,
-6.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BFAD
RGB	185, 191, 173
RGB Percent	73%, 75%, 68%
CMY	0.2745, 0.2510, 0.3215
CMYK	0.03, 0.00, 0.09, 0.25
HSL	80°, 12%, 71%
HSV	80°, 9%, 75%
XYZ	46.1807, 50.5935, 46.8696
YIQ	187.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

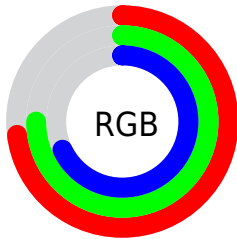
Format	Color
RYB	173, 191, 179
Decimal	12173229
CIELab	76.43, -5.34, 8.36
CIELCh	76, 9.915, 122.571
Yxy	50.5935, 0.3215, 0.3522
Android (android.graphics.Color)	4290363309 (0xFFB9BFAD)
YUV	187.1540, -6.9779, -1.8891
Hunter-Lab	71.1291, -8.5844, 10.7220

Details

The YIQ color **187.1540, 2.2020, -6.8700** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.8460, -2.2020, 6.8700**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **243.0400, 2.5230, -7.1810**, and **134.2680, 1.8810, -6.5590** is the 20% darker color. If you saturate the color by 10%, you get **183.1940, 4.7250, -14.0510**, and if you desaturate by 10%, it is **191.1140, -0.3210, 0.3110**.

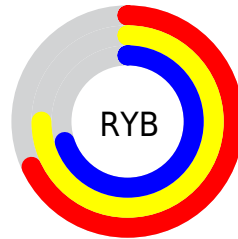
Distribution



Red (73%)

Green (75%)

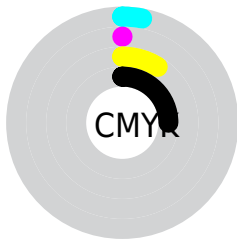
Blue (68%)



Red (68%)

Yellow (75%)

Blue (70%)

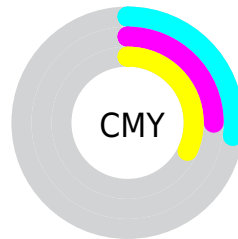


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.1540, 2.2020, -6.8700 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 187.1540, 2.2020, -6.8700 by changing the saturation by 10% instead.

■ 187.1540, 2.2020,
-6.8700

■ 187.1540, 2.2020,
-6.8700

■ 255.0000, -0.0000,
-0.0000

■ 160.1540, 2.2020,
-6.8700

■ 243.0400, 2.5230,
-7.1810

■ 134.2680, 1.8810,
-6.5590

■ 108.6810, 2.1560,
-6.0360

■ 84.3820, 1.5600,
-6.2480

■ 61.4960, 1.2390,
-5.9370

■ 39.9090, 1.5140,
-5.4140

■ 18.3390, 3.1190,

-6.9690

■ 0.0000, 0.0000,
0.0000

■ 187.1540, 2.2020,
-6.8700

■ 187.1540, 2.2020,
-6.8700

■ 183.1940, 4.7250,
-14.0510

■ 191.1140, -0.3210,
0.3110

■ 178.9350, 6.6520,
-21.4440

■ 195.3730, -2.2480,
7.7040

■ 174.9750, 9.1750,
-28.6250

■ 199.3330, -4.7710,
14.8850

■ 170.7160, 11.1020,
-36.0180

■ 203.5920, -6.6980,
22.2780

■ 166.7560, 13.6250,
-43.1990

■ 206.0700, -5.0480,
25.4160

■ 162.6820, 16.4690,
-50.6910

■ 207.8640, -1.4720,
26.6880

■ 158.4230, 18.3960,
-58.0840

■ 209.9570, 2.7000,
28.1720

■ 154.4630, 20.9190,
-65.2650

■ 211.7510, 6.2760,
29.4440

■ 150.5030, 23.4420,
-72.4460

■ 213.5450, 9.8520,
30.7160

Harmonies

Analogous

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



188.0410, 9.9500, -4.1140



187.1540, 2.2020, -6.8700



186.1360, -6.5550, -7.8590

Triad

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



187.1540, 2.2020, -6.8700



187.0890, -16.3680, -0.7200



190.4580, 13.5700, 7.3780

Complementary

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



187.1540, 2.2020, -6.8700



176.8460, -2.2020, 6.8700

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.



190.5650, 5.9590, 7.6470



187.1540, 2.2020, -6.8700



188.3610, -11.1420, 3.6900

Square

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



187.1540, 2.2020, -6.8700



186.0840, -17.9720, -4.6920



189.5470, -2.7980, 6.6580



190.0190, 16.1840, 4.0560

Rectangle

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



187.1540, 2.2020, -6.8700



185.9120, -11.7360, -7.5760



189.5470, -2.7980, 6.6580



190.7890, 11.1400, 7.3640

Sweetspot

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



187.1540, 2.2020, -6.8700



245.6040, 1.0550, -2.6010



181.9040, 9.0780, 0.6780



123.8320, 0.4130, -1.9790



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.



187.1540, 2.2020, -6.8700



241.2310, 3.3030, -10.3050



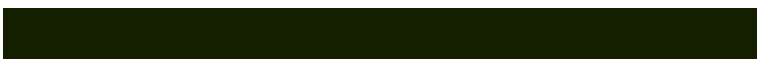
184.4630, -3.1620, -8.7780



92.0770, 1.1010, -3.4350



124.1410, 19.1300, -60.3740



24.1770, 3.3950, -11.9730

Inverse Universe

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



176.8460, -2.2020, 6.8700



225.7690, -3.3030, 10.3050



179.5370, 3.1620, 8.7780



86.9230, -1.1010, 3.4350



33.8590, -19.1300, 60.3740



6.5240, -3.9910, 11.7610

Previews

White Background



This preview shows how the YIQ color 187.1540, 2.2020, -6.8700 looks on a white background.

Color Contrast Check

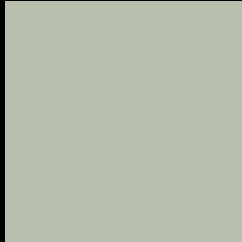
Large Text (above 18pt) WCAG AA × Fail

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 187.1540, 2.2020, -6.8700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

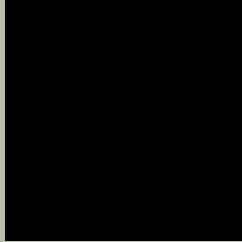
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

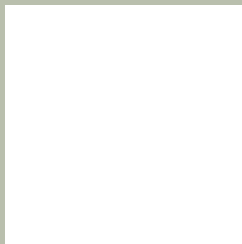
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 187.1540, 2.2020, -6.8700

Background



This preview shows how black text looks on a background with the YIQ color 187.1540, 2.2020, -6.8700.



This preview shows how white text looks on a background with the YIQ color 187.1540, 2.2020,

-6.8700.

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

187.1540, 2.2020, -6.8700

Protanopia

188.4540, 10.2250, -3.5910

Deuteranopia

190.1720, 20.1270, 4.1830



Tritanopia

189.3080, -3.6230, 5.0890

Trichromacy



Original Color

187.1540, 2.2020, -6.8700

Protanomaly

187.9590, 7.2450, -4.6510

Deuteranomaly

188.8290, 13.6630, 0.1830

Tritanomaly

188.3420, -0.9630, 0.9330

Monochromacy



Original Color

187.1540, 2.2020, -6.8700

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

186.7180, 0.7340, -2.2900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.1540, 2.2020, -6.8700 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(185, 191, 173)` looks like.

```
.text, #text, p{  
    color:rgb(185, 191, 173)  
}
```

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(185, 191, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 191, 173) }
```

Border

The CSS property to change the border of an element to YIQ 187.1540, 2.2020, -6.8700 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(185, 191, 173) }
```


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

```
.border{ border-color:rgb(185, 191, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 191, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 191, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 191, 173);  
box-shadow:4px 4px 4px 4px rgb(185, 191,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 187.1540, 2.2020, -6.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 191, 173) }
```

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

```
.background{ background-color: rgb(185,  
191, 173) }
```

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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