

Converting Colors

YIQ(183.2990, 8.6230, -18.6170)

Have a look what the booklet for
YIQ(183.2990, 8.6230, -18.6170)
contains.

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Color

**YIQ(183.2990, 8.6230,
-18.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C18E
RGB	180, 193, 142
RGB Percent	71%, 76%, 56%
CMY	0.2942, 0.2431, 0.4431
CMYK	0.07, 0.00, 0.26, 0.24
HSL	75°, 29%, 66%
HSV	75°, 26%, 76%
XYZ	42.7737, 49.7972, 32.9560
YIQ	183.2990, 8.6230, -18.6170

Conversions

Conversions Part 2

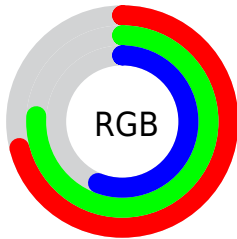
Format	Color
RYB	142, 193, 155
Decimal	11846030
CIELab	75.94, -13.15, 24.24
CIELCh	76, 27.579, 118.479
Yxy	49.7972, 0.3408, 0.3967
Android (android.graphics.Color)	4290036110 (0xFFB4C18E)
YUV	183.2990, -20.3604, -2.8932
Hunter-Lab	70.5671, -15.2962, 21.7076

Details

The YIQ color **183.2990, 8.6230, -18.6170** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **151.7010, -8.6230, 18.6170**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **239.0710, 9.2650, -19.2390**, and **129.9400, 8.2560, -17.4720** is the 20% darker color. If you saturate the color by 10%, you get **179.6380, 11.7420, -25.5860**, and if you desaturate by 10%, it is **186.9600, 5.5040, -11.6480**.

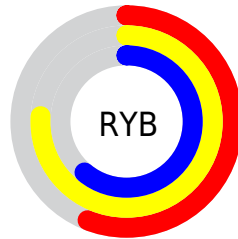
Distribution



Red (71%)

Green (76%)

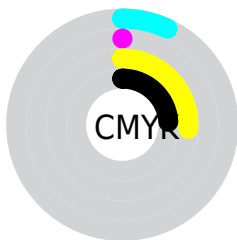
Blue (56%)



Red (56%)

Yellow (76%)

Blue (61%)

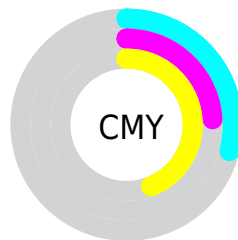


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 183.2990, 8.6230, -18.6170 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 183.2990, 8.6230, -18.6170 by changing the saturation by 10% instead.

■ 183.2990, 8.6230,
-18.6170

■ 183.2990, 8.6230,
-18.6170

■ 255.0000, -0.0000,
-0.0000

■ 156.4130, 8.3020,
-18.3060

■ 239.0710, 9.2650,
-19.2390

■ 129.9400, 8.2560,
-17.4720

■ 251.4660, 9.9510,
-9.6410

■ 104.7550, 7.3390,
-17.3730

■ 254.7720, 0.6420,
-0.6220

■ 80.3960, 6.9720,
-16.2280

■ 57.2110, 6.0550,
-16.1290

■ 35.3960, 6.9720,
-16.2280

■ 14.0880, -6.6000,

-12.5520

■ 0.0000, 0.0000,
0.0000

■ 183.2990, 8.6230,
-18.6170

■ 183.2990, 8.6230,
-18.6170

■ 179.6380, 11.7420,
-25.5860

■ 186.9600, 5.5040,
-11.6480

■ 175.8630, 15.1820,
-32.8660

■ 190.7350, 2.0640,
-4.3680

■ 172.2020, 18.3010,
-39.8350

■ 194.3960, -1.0550,
2.6010

■ 168.5410, 21.4200,
-46.8040

■ 198.0570, -4.1740,
9.5700

■ 164.8800, 24.5390,
-53.7730

■ 201.8320, -7.6140,
16.8500

■ 161.1050, 27.9790,
-61.0530

■ 205.1510, -9.7700,
22.8860

■ 157.4440, 31.0980,
-68.0220

■ 206.3470, -7.3860,
23.7340

■ 156.3470, 32.7490,
-70.4110

■ 207.8420, -4.4060,
24.7940

■ 209.3370, -1.4260,
25.8540

Harmonies

Analogous

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



185.9920, 28.8410, -10.5750



183.2990, 8.6230, -18.6170



180.2020, -16.0890, -22.3050

Triad

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



183.2990, 8.6230, -18.6170



178.6360, -54.6970, -5.4250



191.3130, 33.5120, 20.4240

Complementary

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



183.2990, 8.6230, -18.6170



151.7010, -8.6230, 18.6170

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.



191.4280, 14.2550, 22.5030



183.2990, 8.6230, -18.6170



184.7080, -36.8640, 7.2960

Square

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



183.2990, 8.6230, -18.6170



175.2300, -56.8500, -15.9700



189.2060, -11.6030, 17.5570



189.6480, 42.4540, 12.5500

Rectangle

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



183.2990, 8.6230, -18.6170



177.5190, -33.0990, -22.4030



189.2060, -11.6030, 17.5570



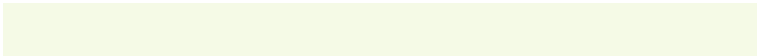
191.7300, 27.9640, 21.8520

Sweetspot

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



183.2990, 8.6230, -18.6170



246.2250, 3.4400, -7.2800



164.8800, 26.8210, 4.0130



122.6210, 2.3850, -4.6790



252.0000, 0.0000, 0.0000



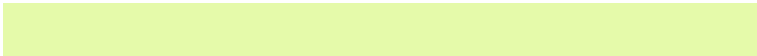
125.0000, 0.0000, 0.0000

Same Dimension

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



183.2990, 8.6230, -18.6170



234.6010, 13.1640, -29.3320



175.8240, -6.2770, -23.9170



94.9630, 1.4220, -3.7460



130.3870, 27.2450, -58.7630



26.8460, 5.8250, -11.9590

Inverse Universe

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



151.7010, -8.6230, 18.6170



185.1000, -13.7600, 29.1200



159.1760, 6.2770, 23.9170



89.0370, -1.4220, 3.7460



30.6130, -27.2450, 58.7630



6.1540, -5.8250, 11.9590

Previews

White Background



This preview shows how the YIQ color 183.2990, 8.6230, -18.6170 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 183.2990, 8.6230, -18.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

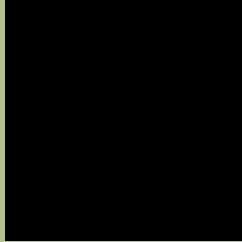
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 183.2990, 8.6230, -18.6170

Background



This preview shows how black text looks on a background with the YIQ color 183.2990, 8.6230, -18.6170.



This preview shows how white text looks on a background with the YIQ color 183.2990, 8.6230,

-18.6170.

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

183.2990, 8.6230, -18.6170

Protanopia

185.4150, 23.1560, -12.1720

Deuteranopia

187.0840, 34.7540, -2.0940



Tritanopia

187.6070, -3.0270, 5.3010

Trichromacy



Original Color

183.2990, 8.6230, -18.6170

Protanomaly

184.6100, 18.1130, -14.3910

Deuteranomaly

185.7190, 25.3560, -7.9880

Tritanomaly

186.0770, 1.1010, -3.4350

Monochromacy



Original Color

183.2990, 8.6230, -18.6170

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.3390, 3.1190, -6.9690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 183.2990, 8.6230, -18.6170 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(180, 193, 142)` looks like.

```
.text, #text, p{  
    color:rgb(180, 193, 142)  
}
```

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(180, 193, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 193, 142) }
```

Border

The CSS property to change the border of an element to YIQ 183.2990, 8.6230, -18.6170 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(180, 193, 142) }
```


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

```
.border{ border-color:rgb(180, 193, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 193, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 193, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 193, 142);  
box-shadow:4px 4px 4px 4px rgb(180, 193,  
142) }
```

Background

The CSS property to change the background color of an element to YIQ 183.2990, 8.6230, -18.6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 193, 142) }
```

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

```
.background{ background-color: rgb(180,  
193, 142) }
```

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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