

Converting Colors

YIQ(184.5810, -9.3060, -7.5620)

Have a look what the booklet for
YIQ(184.5810, -9.3060, -7.5620)
contains.

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Color

**YIQ(184.5810, -9.3060,
-7.5620)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC0B6
RGB	171, 192, 182
RGB Percent	67%, 75%, 71%
CMY	0.3295, 0.2470, 0.2863
CMYK	0.11, 0.00, 0.05, 0.25
HSL	151°, 14%, 71%
HSV	151°, 11%, 75%
XYZ	44.0858, 49.7365, 51.5285
YIQ	184.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

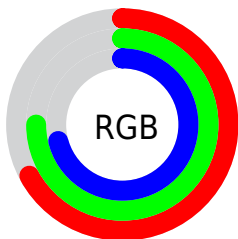
Format	Color
RYB	171, 185, 192
Decimal	11255990
CIELab	75.91, -9.11, 2.60
CIELCh	76, 9.476, 164.050
Yxy	49.7365, 0.3033, 0.3422
Android (android.graphics.Color)	4289446070 (0xFFABC0B6)
YUV	184.5810, -1.2724, -11.9105
Hunter-Lab	70.5241, -11.8341, 6.0466

Details

The YIQ color $184.5810, -9.3060, -7.5620$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $178.4190, 9.3060, 7.5620$, and the grayscale version is $185.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $240.2820, -9.9020, -7.7740$, and $131.8800, -8.7100, -7.3500$ is the 20% darker color. If you saturate the color by 10%, you get $177.8740, -17.7410, -14.3890$, and if you desaturate by 10%, it is $191.2880, -0.8710, -0.7350$.

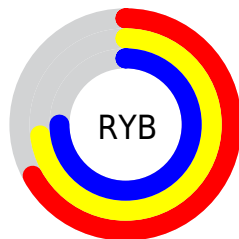
Distribution



Red (67%)

Green (75%)

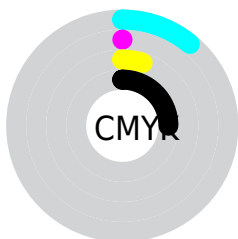
Blue (71%)



Red (67%)

Yellow (73%)

Blue (75%)

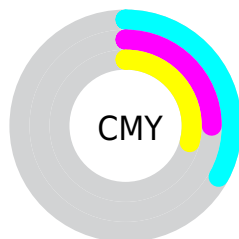


Cyan (11%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.5810, -9.3060, -7.5620 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 184.5810, -9.3060, -7.5620 by changing the saturation by 10% instead.

■ 184.5810, -9.3060,
-7.5620

■ 184.5810, -9.3060,
-7.5620

255.0000, -0.0000,
-0.0000

■ 157.5810, -9.3060,
-7.5620

■ 240.2820, -9.9020,
-7.7740

■ 131.8800, -8.7100,
-7.3500

■ 106.2930, -8.4350,
-6.8270

■ 82.2930, -8.4350,
-6.8270

■ 58.7060, -8.1600,
-6.3040

■ 37.1190, -7.8850,
-5.7810

■ 15.3960, -10.2230,

-7.4630

■ 0.0000, 0.0000,
0.0000

■ 184.5810, -9.3060,
-7.5620

■ 184.5810, -9.3060,
-7.5620

■ 177.8740,
-17.7410, -14.3890

■ 191.2880, -0.8710,
-0.7350

■ 171.1670,
-26.1760, -21.2160

■ 197.9950, 7.5640,
6.0920

■ 164.1610,
-35.2070, -28.2550

■ 205.0010, 16.5950,
13.1310

■ 157.3400,
-43.3210, -35.3930

■ 211.8220, 24.7090,
20.2690

■ 150.6330,
-51.7560, -42.2200

■ 214.9410, 25.9920,
24.5520

■ 143.9260,
-60.1910, -49.0470

■ 215.9670, 23.1030,
27.3510

■ 137.2190,
-68.6260, -55.8740

■ 216.9930, 20.2140,
30.1500

■ 130.2130,
-77.6570, -62.9130

■ 218.0190, 17.3250,
32.9490

■ 124.2180,
-85.2210, -69.0050

Harmonies

Analogous

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



185.1860, -0.8240, -7.0960



184.5810, -9.3060, -7.5620



184.1120, -15.1750, -5.8230

Triad

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



184.5810, -9.3060, -7.5620



187.1550, -7.5660, 4.9620



188.6660, 15.6800, 2.1760

Complementary

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



184.5810, -9.3060, -7.5620



178.4190, 9.3060, 7.5620

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.



188.7030, 14.2580, 5.9220



184.5810, -9.3060, -7.5620



188.8140, 0.8240, 7.0960

Square

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



184.5810, -9.3060, -7.5620



185.9260, -14.3510, 1.2730



189.1200, 8.7100, 7.3500



187.5900, 12.8380, -1.3860

Rectangle

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



184.5810, -9.3060, -7.5620



184.7960, -17.1010, -3.9570



189.1200, 8.7100, 7.3500



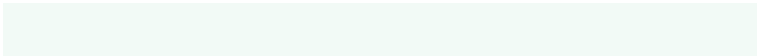
188.7200, 15.5880, 3.8440

Sweetspot

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



184.5810, -9.3060, -7.5620



247.1520, -3.4840, -2.9400



186.3170, 0.1850, -8.8630



123.2770, -2.3380, -1.6820



252.0000, 0.0000, 0.0000



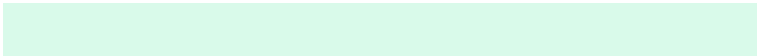
125.0000, 0.0000, 0.0000

Same Dimension

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



184.5810, -9.3060, -7.5620



238.3090, -14.5320, -11.9720



185.7210, -12.5160, -4.4520



93.4400, -4.3550, -3.6750



104.0830, -71.2390, -58.0790



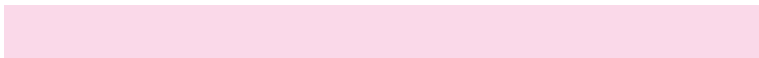
21.3090, -14.5320, -11.9720

Inverse Universe

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



178.4190, 9.3060, 7.5620



228.6910, 14.5320, 11.9720



177.2790, 12.5160, 4.4520



90.5600, 4.3550, 3.6750



56.9170, 71.2390, 58.0790



11.6910, 14.5320, 11.9720

Previews

White Background



This preview shows how the YIQ color 184.5810, -9.3060, -7.5620 looks on a white background.

Color Contrast Check

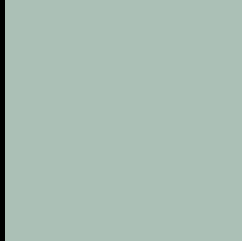
Large Text (above 18pt) WCAG AA × Fail

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 184.5810, -9.3060, -7.5620 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

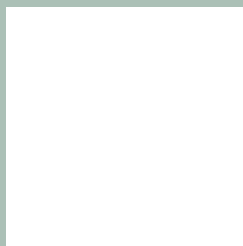
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 184.5810, -9.3060, -7.5620

Background



This preview shows how black text looks on a background with the YIQ color 184.5810, -9.3060, -7.5620.



This preview shows how white text looks on a background with the YIQ color 184.5810, -9.3060, -7.5620.

-7.5620.

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

184.5810, -9.3060, -7.5620

Protanopia

186.9960, 5.8230, -0.9050

Deuteranopia

188.8170, 13.9370, 6.2330



Tritanopia

186.5240, -13.1590, 1.6970

Trichromacy



Original Color

184.5810, -9.3060, -7.5620

Protanomaly

185.8920, 0.1840, -3.3360

Deuteranomaly

187.1640, 5.4100, 1.0740

Tritanomaly

185.9000, -11.4620, -1.5260

Monochromacy



Original Color

184.5810, -9.3060, -7.5620

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.1520, -3.4840, -2.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5810, -9.3060, -7.5620 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(171, 192, 182)` looks like.

```
.text, #text, p{  
    color:rgb(171, 192, 182)  
}
```

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(171, 192, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 192, 182) }
```

Border

The CSS property to change the border of an element to YIQ 184.5810, -9.3060, -7.5620 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(171, 192, 182) }
```


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

```
.border{ border-color:rgb(171, 192, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 192, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 192, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 192, 182); box-shadow:4px 4px 4px 4px rgb(171, 192, 182) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5810, -9.3060, -7.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 192, 182) }
```

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

```
.background{ background-color: rgb(171,  
192, 182) }
```

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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