

Converting Colors

YIQ(187.6410, -9.5350, -8.9190)

Have a look what the booklet for
YIQ(187.6410, -9.5350, -8.9190)
contains.

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Color

**YIQ(187.6410, -9.5350,
-8.9190)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC4B7
RGB	173, 196, 183
RGB Percent	68%, 77%, 72%
CMY	0.3216, 0.2313, 0.2824
CMYK	0.12, 0.00, 0.07, 0.23
HSL	146°, 16%, 72%
HSV	146°, 12%, 77%
XYZ	45.5186, 51.7852, 52.3923
YIQ	187.6410, -9.5350, -8.9190

Conversions

Conversions Part 2

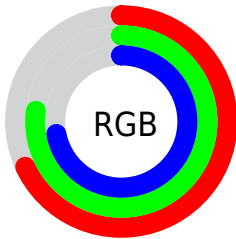
Format	Color
RYB	173, 189, 196
Decimal	11388087
CIELab	77.15, -10.33, 3.88
CIELCh	77, 11.035, 159.390
Yxy	51.7852, 0.3041, 0.3459
Android (android.graphics.Color)	4289578167 (0xFFADC4B7)
YUV	187.6410, -2.2880, -12.8402
Hunter-Lab	71.9619, -13.0254, 7.2069

Details

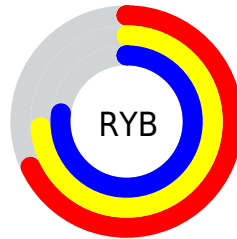
The YIQ color **187.6410, -9.5350, -8.9190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **181.3590, 9.5350, 8.9190**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2280, -9.8100, -9.4420**, and **134.3530, -8.6640, -8.1840** is the 20% darker color. If you saturate the color by 10%, you get **180.4070, -17.9240, -16.5800**, and if you desaturate by 10%, it is **194.8750, -1.1460, -1.2580**.

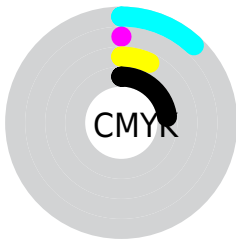
Distribution



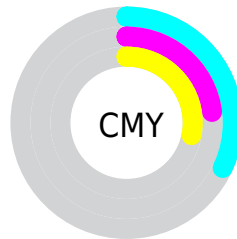
- Red (68%)
- Green (77%)
- Blue (72%)



- Red (68%)
- Yellow (74%)
- Blue (77%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.6410, -9.5350, -8.9190 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 187.6410, -9.5350, -8.9190 by changing the saturation by 10% instead.

■ 187.6410, -9.5350,
-8.9190

■ 187.6410, -9.5350,
-8.9190

255.0000, -0.0000,
-0.0000

■ 160.6410, -9.5350,
-8.9190

■ 244.2280, -9.8100,
-9.4420

■ 134.3530, -8.6640,
-8.1840

■ 109.3530, -8.6640,
-8.1840

■ 84.7660, -8.3890,
-7.6610

■ 61.1790, -8.1140,
-7.1380

■ 39.1790, -8.1140,
-7.1380

■ 18.1680, -9.5810,

-8.0850

■ 0.0000, 0.0000,
0.0000

■ 187.6410, -9.5350,
-8.9190

■ 187.6410, -9.5350,
-8.9190

■ 180.4070,
-17.9240, -16.5800

■ 194.8750, -1.1460,
-1.2580

■ 173.4720,
-25.7170, -24.0290

■ 201.8100, 6.6470,
6.1910

■ 166.2380,
-34.1060, -31.6900

■ 209.0440, 15.0360,
13.8520

■ 159.3030,
-41.8990, -39.1390

■ 215.9790, 22.8290,
21.3010

■ 152.0690,
-50.2880, -46.8000

■ 218.4290, 21.6820,
25.5700

■ 144.8350,
-58.6770, -54.4610

■ 219.6830, 18.1510,
28.9910

■ 137.7860,
-66.1490, -62.2210

■ 220.3670, 16.2250,
30.8570

■ 130.5520,
-74.5380, -69.8820

■ 124.7420,
-81.1850, -76.0730

Harmonies

Analogous

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



188.8440, 0.1390, -8.0290



187.6410, -9.5350, -8.9190



187.2750, -17.1920, -7.8160

Triad

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



187.6410, -9.5350, -8.9190



190.4860, -9.9960, 4.9480



192.2750, 18.3390, 3.5470

Complementary

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



187.6410, -9.5350, -8.9190



181.3590, 9.5350, 8.9190

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.



192.8280, 15.4040, 7.1800



187.6410, -9.5350, -8.9190



192.1560, -0.1390, 8.0290

Square

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



187.6410, -9.5350, -8.9190



189.1320, -17.9270, 0.0010



192.4730, 9.2140, 9.2300



190.9710, 16.1390, -0.6370

Rectangle

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



187.6410, -9.5350, -8.9190



187.1870, -19.7600, -5.3280



192.4730, 9.2140, 9.2300



192.3290, 18.2470, 5.2150

Sweetspot

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



187.6410, -9.5350, -8.9190



251.3260, -4.0340, -3.9860



190.3880, 1.4230, -9.2730



125.4510, -2.8880, -2.7280



0.0000, 0.0000, 0.0000



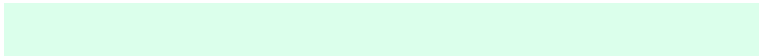
128.0000, -0.0000, -0.0000

Same Dimension

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



187.6410, -9.5350, -8.9190



241.9560, -15.0360, -13.8520



188.8950, -13.0660, -5.4980



93.3260, -4.0340, -3.9860



102.4870, -66.7450, -62.4330



20.9670, -13.5690, -12.9050

Inverse Universe

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



181.3590, 9.5350, 8.9190



232.0440, 15.0360, 13.8520



180.1050, 13.0660, 5.4980



90.6740, 4.0340, 3.9860



58.5130, 66.7450, 62.4330



12.0330, 13.5690, 12.9050

Previews

White Background



This preview shows how the YIQ color 187.6410, -9.5350, -8.9190 looks on a white background.

Color Contrast Check

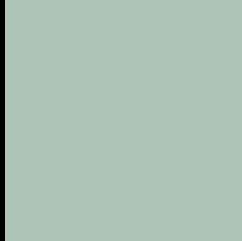
Large Text (above 18pt) WCAG AA × Fail

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 187.6410, -9.5350, -8.9190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

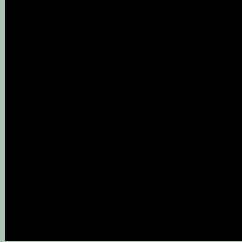
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

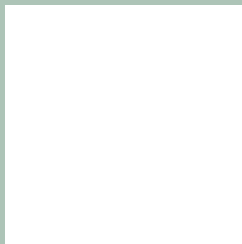
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 187.6410, -9.5350, -8.9190

Background



This preview shows how black text looks on a background with the YIQ color 187.6410, -9.5350, -8.9190.



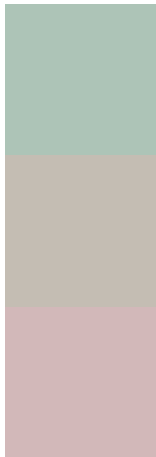
This preview shows how white text looks on a background with the YIQ color 187.6410, -9.5350,

-8.9190.

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

187.6410, -9.5350, -8.9190

Protanopia

189.9530, 7.3820, -1.6260

Deuteranopia

191.8880, 15.1750, 5.8230



Tritanopia

189.3390, -14.0760, 1.7960

Trichromacy



Original Color

187.6410, -9.5350, -8.9190

Protanomaly

189.4360, 1.4680, -4.5800

Deuteranomaly

190.2350, 6.6480, 0.6640

Tritanomaly

188.6010, -12.0580, -1.7380

Monochromacy



Original Color

187.6410, -9.5350, -8.9190

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.0380, -3.1630, -3.2510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.6410, -9.5350, -8.9190 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(173, 196, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 196, 183)  
}
```

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(173, 196, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 196, 183) }
```

Border

The CSS property to change the border of an element to YIQ 187.6410, -9.5350, -8.9190 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(173, 196, 183) }
```


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

```
.border{ border-color:rgb(173, 196, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 196, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 196, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 196, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 196,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 187.6410, -9.5350, -8.9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 196, 183) }
```

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

```
.background{ background-color: rgb(173,  
196, 183) }
```

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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