

Converting Colors

YIQ(185.6530, -9.8090,
-14.9690)

Have a look what the booklet for
YIQ(185.6530, -9.8090, -14.9690)
contains.

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Color

**YIQ(185.6530, -9.8090,
-14.9690)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C6AB
RGB	167, 198, 171
RGB Percent	65%, 78%, 67%
CMY	0.3452, 0.2235, 0.3294
CMYK	0.16, 0.00, 0.14, 0.22
HSL	128°, 21%, 72%
HSV	128°, 16%, 78%
XYZ	43.4788, 51.5472, 46.1838
YIQ	185.6530, -9.8090, -14.9690

Conversions

Conversions Part 2

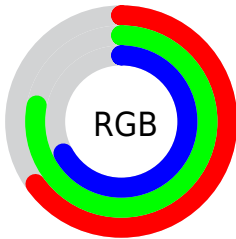
Format	Color
RYB	167, 194, 198
Decimal	10995371
CIELab	77.01, -15.65, 10.09
CIELCh	77, 18.618, 147.181
Yxy	51.5472, 0.3079, 0.3650
Android (android.graphics.Color)	4289185451 (0xFFA7C6AB)
YUV	185.6530, -7.2239, -16.3587
Hunter-Lab	71.7964, -17.5468, 12.1185

Details

The YIQ color **185.6530, -9.8090, -14.9690** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179.3470, 9.8090, 14.9690**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.8270, -10.3590, -16.0150**, and **132.4790, -9.2590, -13.9230** is the 20% darker color. If you saturate the color by 10%, you get **177.7350, -16.2720, -24.4960**, and if you desaturate by 10%, it is **193.5710, -3.3460, -5.4420**.

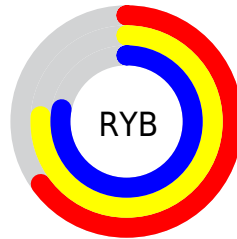
Distribution



Red (65%)

Green (78%)

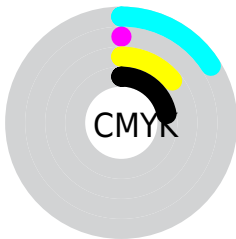
Blue (67%)



Red (65%)

Yellow (76%)

Blue (78%)

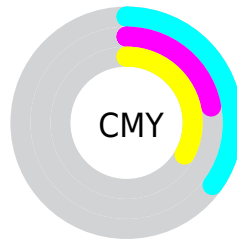


Cyan (16%)

Magenta (0%)

Yellow (14%)

Black (22%)



Cyan (35%)


Magenta (22%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.6530, -9.8090, -14.9690 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 185.6530, -9.8090, -14.9690 by changing the saturation by 10% instead.


 185.6530, -9.8090,
-14.9690

 185.6530, -9.8090,
-14.9690

255.0000, -0.0000,
-0.0000


 158.6530, -9.8090,
-14.9690


 241.8270,
-10.3590, -16.0150


 132.4790, -9.2590,
-13.9230

 253.8040, -2.3840,
-0.8480

 106.8920, -8.9840,
-13.4000

 82.8920, -8.9840,
-13.4000

 59.4190, -9.0300,
-12.5660

 36.9460, -9.0760,
-11.7320

 15.8490, -7.4250,

-14.1210

■ 0.0000, 0.0000,
0.0000

■ 185.6530, -9.8090,
-14.9690

■ 185.6530, -9.8090,
-14.9690

■ 177.7350,
-16.2720, -24.4960

■ 193.5710, -3.3460,
-5.4420

■ 169.8170,
-22.7350, -34.0230

■ 201.4890, 3.1170,
4.0850

■ 162.0840,
-28.2810, -43.6490

■ 209.2220, 8.6630,
13.7110

■ 154.1660,
-34.7440, -53.1760

■ 217.1400, 15.1260,
23.2380

■ 146.2480,
-41.2070, -62.7030

■ 221.5410, 15.6750,
29.8110

■ 138.3300,
-47.6700, -72.2300

■ 130.2980,
-53.8120, -82.0680

■ 122.6790,
-59.6790, -91.3830

■ 119.1900,
-62.7960, -95.4680

Harmonies

Analogous

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



187.9170, 7.0630, -12.3690



185.6530, -9.8090, -14.9690



183.9810, -25.3520, -14.1200

Triad

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



185.6530, -9.8090, -14.9690



188.7710, -23.9800, 5.0760



192.5970, 29.2960, 8.7200

Complementary

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



185.6530, -9.8090, -14.9690



179.3470, 9.8090, 14.9690

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.



193.3500, 22.9220, 14.1060



185.6530, -9.8090, -14.9690



191.4850, -8.2550, 11.9450

Square

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



185.6530, -9.8090, -14.9690



185.6400, -34.1570, -3.2210



193.1620, 8.8920, 15.0680



191.6690, 28.7930, 1.3130

Rectangle

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



185.6530, -9.8090, -14.9690



183.5550, -32.7800, -11.6600



193.1620, 8.8920, 15.0680



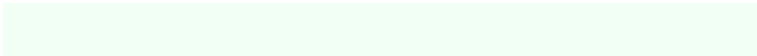
192.6940, 27.6450, 11.1090

Sweetspot

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



185.6530, -9.8090, -14.9690



249.8590, -4.2170, -6.1770



193.2700, 7.5670, -10.4890



124.8100, -2.5210, -3.8730



0.0000, 0.0000, 0.0000



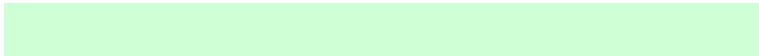
128.0000, -0.0000, -0.0000

Same Dimension

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



185.6530, -9.8090, -14.9690



235.8600, -15.1260, -23.2380



187.3630, -14.6240, -10.3040



95.3970, -2.7960, -4.3960



98.0750, -51.5660, -78.7180



21.7020, -11.5050, -17.2730

Inverse Universe

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



179.3470, 9.8090, 14.9690



226.1400, 15.1260, 23.2380



177.6370, 14.6240, 10.3040



93.6030, 2.7960, 4.3960



64.9250, 51.5660, 78.7180



14.2980, 11.5050, 17.2730

Previews

White Background



This preview shows how the YIQ color 185.6530, -9.8090, -14.9690 looks on a white background.

Color Contrast Check

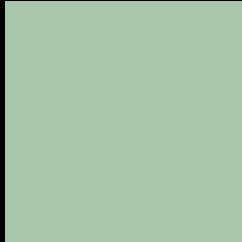
Large Text (above 18pt) WCAG AA × Fail

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 185.6530, -9.8090, -14.9690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

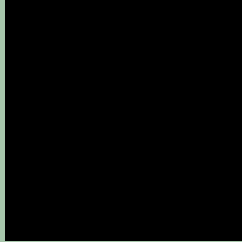
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

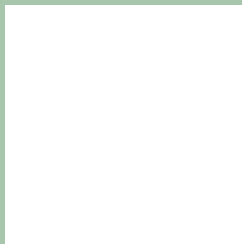
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 185.6530, -9.8090, -14.9690

Background



This preview shows how black text looks on a background with the YIQ color 185.6530, -9.8090, -14.9690.



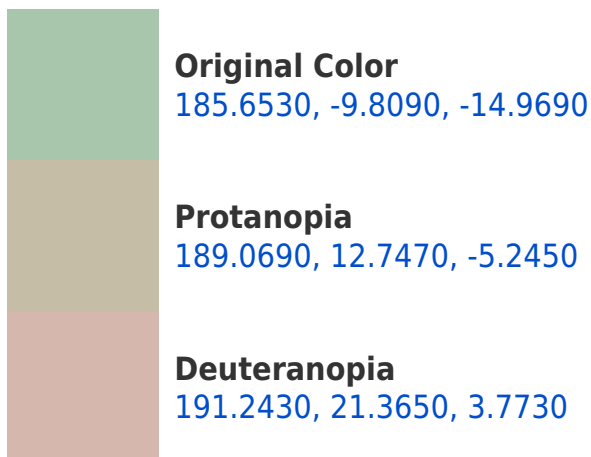
This preview shows how white text looks on a background with the YIQ color 185.6530, -9.8090,

-14.9690.

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





Tritanopia

188.7300, -16.7350, 0.4250

Trichromacy



Original Color

185.6530, -9.8090, -14.9690

Protanomaly

187.7690, 4.7240, -8.5240

Deuteranomaly

188.9810, 10.1790, -2.7570

Tritanomaly

187.8240, -14.3040, -5.0880

Monochromacy



Original Color

185.6530, -9.8090, -14.9690

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.6850, -3.6670, -5.1310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6530, -9.8090, -14.9690 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(167, 198, 171)` looks like.

```
.text, #text, p{  
    color:rgb(167, 198, 171)  
}
```

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(167, 198, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 198, 171) }
```

Border

The CSS property to change the border of an element to YIQ 185.6530, -9.8090, -14.9690 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(167, 198, 171) }
```


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

```
.border{ border-color:rgb(167, 198, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 198, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 198, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 198, 171);  
box-shadow:4px 4px 4px 4px rgb(167, 198,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6530, -9.8090, -14.9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 198, 171) }
```

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

```
.background{ background-color: rgb(167,  
198, 171) }
```

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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