

Converting Colors

YIQ(182.8970, -34.8840,
-39.6200)

Have a look what the booklet for
YIQ(182.8970, -34.8840, -39.6200)
contains.

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Color

**YIQ(182.8970, -34.8840,
-39.6200)**

Conversions

Conversions Part 1

Format	Color
Hex	7DDA9A
RGB	125, 218, 154
RGB Percent	49%, 85%, 60%
CMY	0.5101, 0.1449, 0.3962
CMYK	0.43, 0.00, 0.29, 0.14
HSL	139°, 56%, 67%
HSV	139°, 43%, 86%
XYZ	39.3601, 56.8503, 39.4607
YIQ	182.8970, -34.8840, -39.6200

Conversions

Conversions Part 2

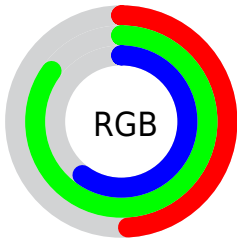
Format	Color
RYB	125, 196, 218
Decimal	8247962
CIELab	80.10, -41.52, 23.09
CIELCh	80, 47.506, 150.921
Yxy	56.8503, 0.2901, 0.4190
Android (android.graphics.Color)	4286438042 (0xFF7DDA9A)
YUV	182.8970, -14.2462, -50.7757
Hunter-Lab	75.3991, -38.7674, 21.7496

Details

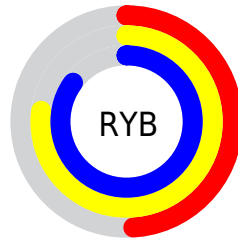
The YIQ color **182.8970, -34.8840, -39.6200** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **160.1030, 34.8840, 39.6200**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **227.6300, -29.3380, -29.9940**, and **127.3530, -36.1680, -38.3760** is the 20% darker color. If you saturate the color by 10%, you get **174.6090, -43.1810, -48.9490**, and if you desaturate by 10%, it is **191.1850, -26.5870, -30.2910**.

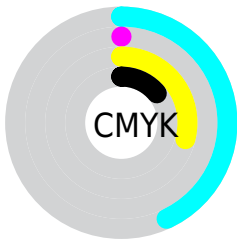
Distribution



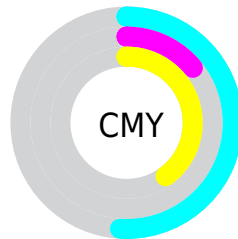
- Red (49%)
- Green (85%)
- Blue (60%)



- Red (49%)
- Yellow (77%)
- Blue (85%)



- Cyan (43%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)



- Cyan (51%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.8970, -34.8840, -39.6200 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 182.8970, -34.8840, -39.6200 by changing the saturation by 10% instead.

■ 182.8970,
-34.8840, -39.6200

■ 182.8970,
-34.8840, -39.6200

■ 255.0000, -0.0000,
-0.0000

■ 155.1250,
-35.5260, -38.9980

■ 227.6300,
-29.3380, -29.9940

■ 127.3530,
-36.1680, -38.3760

■ 239.4930,
-21.0420, -15.1380

■ 100.3850,
-39.1940, -38.6020

■ 250.2160, -9.5360,
-3.3920

■ 70.8400, -47.9050,
-40.4250

■ 53.5430, -33.6470,
-34.5030

■ 36.3600, -19.7100,
-28.2700

■ 23.4800, -11.0000,

-20.9200

■ 0.5870, -0.2750,
-0.5230

■ 0.0000, 0.0000,
0.0000

■ 182.8970,
-34.8840, -39.6200

■ 182.8970,
-34.8840, -39.6200

■ 174.6090,
-43.1810, -48.9490

■ 191.1850,
-26.5870, -30.2910

■ 166.3210,
-51.4780, -58.2780

■ 199.4730,
-18.2900, -20.9620

■ 158.3320,
-59.1790, -67.3950

■ 207.4620,
-10.5890, -11.8450

■ 150.0440,
-67.4760, -76.7240

■ 215.7500, -2.2920,
-2.5160

■ 141.7560,
-75.7730, -86.0530

■ 224.0380, 6.0050,
6.8130

■ 135.7180,
-81.7780, -92.8660

■ 232.0270, 13.7060,
15.9300

■ 233.2810, 10.1750,
19.3510

Harmonies

Analogous

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



190.5850, 10.0930, -34.2510



182.8970, -34.8840, -39.6200



167.0530, -96.9170, -44.2530

Triad

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



182.8970, -34.8840, -39.6200



187.6990, -59.0080, 1.1200



191.9440, 56.3000, 14.9240

Complementary

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



182.8970, -34.8840, -39.6200



160.1030, 34.8840, 39.6200

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.



194.6120, 43.2760, 30.7000



182.8970, -34.8840, -39.6200



200.1340, -11.1000, 24.9640

Square

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



182.8970, -34.8840, -39.6200



154.6880, -140.7050, -32.6170



204.2100, 27.2730, 39.8890



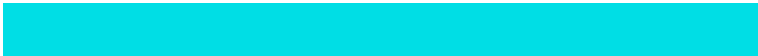
196.4000, 63.0430, -2.6610

Rectangle

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



182.8970, -34.8840, -39.6200



156.4200, -134.5590, -44.8870



204.2100, 27.2730, 39.8890



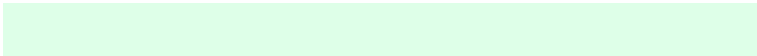
192.3660, 52.3560, 20.3240

Sweetspot

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



182.8970, -34.8840, -39.6200



242.5110, -12.2850, -14.1490



199.0260, 13.1650, -34.8590



120.0110, -7.7010, -9.1170



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.



182.8970, -34.8840, -39.6200



205.9840, -48.9110, -55.2390



188.0270, -49.3290, -25.6250



105.7990, -3.9880, -4.8200



107.7070, -64.9090, -73.6850



28.5980, -17.1440, -19.7040

Inverse Universe

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



160.1030, 34.8840, 39.6200



174.0160, 48.9110, 55.2390



154.9730, 49.3290, 25.6250



103.0870, 4.3090, 4.5090



65.2930, 64.9090, 73.6850



17.4020, 17.1440, 19.7040

Previews

White Background



This preview shows how the YIQ color 182.8970, -34.8840, -39.6200 looks on a white background.

Color Contrast Check

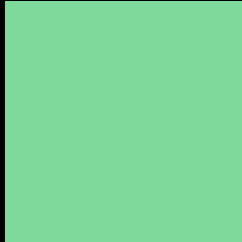
Large Text (above 18pt) WCAG AA × Fail

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 182.8970, -34.8840, -39.6200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

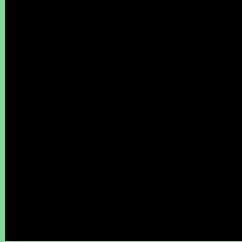
Any Text WCAG AA ✓ Pass

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 182.8970, -34.8840, -39.6200 Background



This preview shows how black text looks on a background with the YIQ color 182.8970, -34.8840, -39.6200.



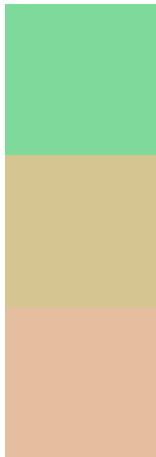
This preview shows how white text looks on a background with the YIQ color 182.8970, -34.8840, -39.6200.

-39.6200.

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

182.8970, -34.8840, -39.6200

Protanopia

195.5570, 25.6320, -12.9920

Deuteranopia

198.2410, 32.8740, -1.0620



Tritanopia

190.6060, -45.9850, -9.1290

Trichromacy



Original Color

182.8970, -34.8840, -39.6200



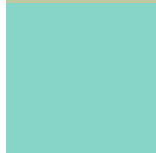
Protanomaly

191.0270, 3.3970, -23.0270



Deuteranomaly

192.5210, 8.1180, -14.9700



Tritanomaly

187.6090, -42.0400, -20.0560

Monochromacy



Original Color

182.8970, -34.8840, -39.6200



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

183.0980, -12.5600, -14.6720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.8970, -34.8840, -39.6200 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(125, 218, 154)` looks like.

```
.text, #text, p{  
    color:rgb(125, 218, 154)  
}
```

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(125, 218, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 218, 154) }
```

Border

The CSS property to change the border of an element to YIQ 182.8970, -34.8840, -39.6200 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(125, 218, 154) }
```


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

```
.border{ border-color:rgb(125, 218, 154) }
```

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

Here you see how a box with a 4 pixel rgb(125, 218, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 218, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 218, 154);  
box-shadow:4px 4px 4px 4px rgb(125, 218,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 182.8970, -34.8840, -39.6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 218, 154) }
```

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

```
.background{ background-color: rgb(125,  
218, 154) }
```

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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