

Converting Colors

YIQ(197.0250, 59.6050, -6.4350)

Have a look what the booklet for
YIQ(197.0250, 59.6050, -6.4350)
contains.

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Color

**YIQ(197.0250, 59.6050,
-6.4350)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB978
RGB	250, 185, 120
RGB Percent	98%, 73%, 47%
CMY	0.0195, 0.2746, 0.5291
CMYK	0.00, 0.26, 0.52, 0.02
HSL	30°, 93%, 73%
HSV	30°, 52%, 98%
XYZ	60.1726, 56.3736, 25.5023
YIQ	197.0250, 59.6050, -6.4350

Conversions

Conversions Part 2

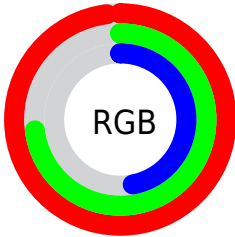
Format	Color
R _Y B	250, 250, 120
Decimal	16431480
CIE Lab	79.83, 16.29, 41.93
CIE LCh	80, 44.986, 68.776
Yxy	56.3736, 0.4236, 0.3969
Android (android.graphics.Color)	4294621560 (0xFF FAB978)
YUV	197.0250, -37.9733, 46.4591
Hunter-Lab	75.0824, 11.6595, 32.4193

Details

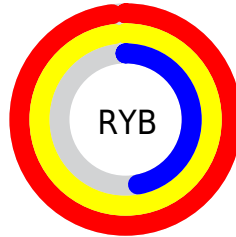
The YIQ color **197.0250, 59.6050, -6.4350** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **172.9750, -59.6050, 6.4350**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.4340, 30.1720, -18.1800**, and **142.5730, 55.0660, -6.7740** is the 20% darker color. If you saturate the color by 10%, you get **186.5440, 71.2050, -7.4110**, and if you desaturate by 10%, it is **206.9190, 48.2800, -4.9360**.

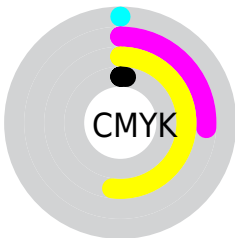
Distribution



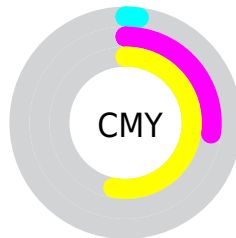
- Red (98%)
- Green (73%)
- Blue (47%)



- Red (98%)
- Yellow (98%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.0250, 59.6050, -6.4350 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 197.0250, 59.6050, -6.4350 by changing the saturation by 10% instead.


 197.0250, 59.6050,
-6.4350


 197.0250, 59.6050,
-6.4350


255.0000, -0.0000,
-0.0000


 169.3560, 57.1750,
-6.4490


 237.4340, 30.1720,
-18.1800


 142.5730, 55.0660,
-6.7740


 248.8440, 17.3340,
-16.7940

 116.4910, 52.3610,
-7.3110

 252.0360, 8.3460,
-8.0860

 90.2950, 49.9770,
-8.1590

 66.3270, 46.9510,
-8.3850

 45.3400, 36.9090,
-2.6030

 25.5270, 26.3170,

2.1330

■ 8.7850, 16.9630,
6.4590

■ 0.0000, 0.0000,
0.0000

■ 197.0250, 59.6050,
-6.4350

■ 197.0250, 59.6050,
-6.4350

■ 186.5440, 71.2050,
-7.4110

■ 206.9190, 48.2800,
-4.9360

■ 176.6500, 82.5300,
-8.9100

■ 217.4000, 36.6800,
-3.9600

■ 166.1690, 94.1300,
-9.8860

■ 227.8810, 25.0800,
-2.9840

■ 156.2750,
105.4550, -11.3850

■ 237.7750, 13.7550,
-1.4850

148.1250,
114.6250, -12.3750

248.2560, 2.1550,
-0.5090

253.5050, -2.9800,
-1.0600

Harmonies

Analogous

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



193.3800, 57.7680, 10.3440



197.0250, 59.6050, -6.4350



193.4960, 35.6290, -23.4670

Triad

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



197.0250, 59.6050, -6.4350



164.9260, -103.7490, -41.5810



201.0860, -1.9770, 30.3350

Complementary

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



197.0250, 59.6050, -6.4350



172.9750, -59.6050, 6.4350

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.



191.9400, -43.3290, 8.8230



197.0250, 59.6050, -6.4350



156.3520, -139.8790, -36.5750

Square

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



197.0250, 59.6050, -6.4350



180.9760, -45.2920, -38.2200



174.4660, -95.5010, -14.8370



201.5540, 31.9960, 36.8920

Rectangle

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



197.0250, 59.6050, -6.4350



190.2480, 12.6600, -31.2120



174.4660, -95.5010, -14.8370



199.2260, -14.3550, 23.3810

Sweetspot

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



197.0250, 59.6050, -6.4350



238.5860, 18.6610, -2.2910



166.5080, 55.9730, 48.3970



117.5190, 11.6000, -0.9760



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.



197.0250, 59.6050, -6.4350



190.6150, 72.4430, -7.8210



234.0060, 42.2800, -39.3840



119.9960, 5.8230, -0.9050



111.6890, 86.7940, -9.0940



36.4360, 27.8310, -3.2810

Inverse Universe

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



172.9750, -59.6050, 6.4350



161.3850, -72.4430, 7.8210



135.9940, -42.2800, 39.3840



117.5910, -6.0980, 0.3820



76.7240, -86.5190, 9.6170



25.1510, -28.1060, 2.7580

Previews

White Background



This preview shows how the YIQ color 197.0250, 59.6050, -6.4350 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 197.0250, 59.6050, -6.4350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

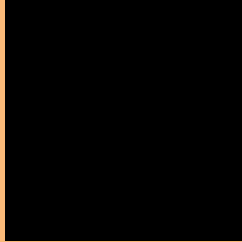
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.0250, 59.6050, -6.4350

Background



This preview shows how black text looks on a background with the YIQ color 197.0250, 59.6050, -6.4350.



This preview shows how white text looks on a background with the YIQ color 197.0250, 59.6050, -6.4350.

-6.4350.

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

197.0250, 59.6050, -6.4350

Protanopia

195.0600, 34.1610, -18.8870

Deuteranopia

196.2690, 52.8660, -10.9580



Tritanopia

201.8040, 42.3150, 20.5790

Trichromacy



Original Color

197.0250, 59.6050, -6.4350

Protanomaly

195.4850, 43.3300, -14.3500

Deuteranomaly

196.8780, 55.5250, -9.5870

Tritanomaly

200.1170, 48.3230, 10.8110

Monochromacy



Original Color

197.0250, 59.6050, -6.4350

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

197.1410, 21.4120, -2.5880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.0250, 59.6050, -6.4350 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(250, 185, 120)` looks like.

```
.text, #text, p{  
    color:rgb(250, 185, 120)  
}
```

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(250, 185, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 185, 120) }
```

Border

The CSS property to change the border of an element to YIQ 197.0250, 59.6050, -6.4350 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(250, 185, 120) }
```


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

```
.border{ border-color:rgb(250, 185, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 185, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 185, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 185, 120);  
box-shadow:4px 4px 4px 4px rgb(250, 185,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 197.0250, 59.6050, -6.4350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 185, 120) }
```

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

```
.background{ background-color: rgb(250,  
185, 120) }
```

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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