

Converting Colors

YIQ(209.0660, 35.1650, 6.9810)

Have a look what the booklet for
YIQ(209.0660, 35.1650, 6.9810)
contains.

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Color

**YIQ(209.0660, 35.1650,
6.9810)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C3B6
RGB	247, 195, 182
RGB Percent	97%, 76%, 71%
CMY	0.0313, 0.2354, 0.2861
CMYK	0.00, 0.21, 0.26, 0.03
HSL	12°, 80%, 84%
HSV	12°, 26%, 97%
XYZ	66.3258, 62.1789, 52.7826
YIQ	209.0660, 35.1650, 6.9810

Conversions

Conversions Part 2

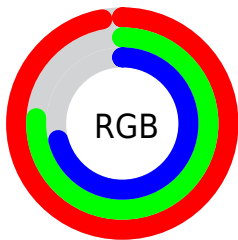
Format	Color
R _Y B	247, 198, 182
Decimal	16237494
CIE Lab	83.01, 16.73, 13.59
CIE LCh	83, 21.556, 39.093
Yxy	62.1789, 0.3659, 0.3430
Android (android.graphics.Color)	4294427574 (0xFFF7C3B6)
YUV	209.0660, -13.3435, 33.2681
Hunter-Lab	78.8536, 12.1472, 15.5103

Details

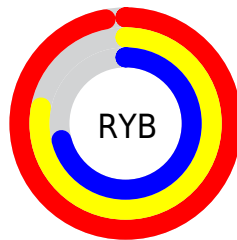
The YIQ color **209.0660, 35.1650, 6.9810** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219.9340, -35.1650, -6.9810**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.3010, 6.2820, -3.7180**, and **154.2830, 33.0560, 6.6560** is the 20% darker color. If you saturate the color by 10%, you get **194.4760, 48.6900, 9.6660**, and if you desaturate by 10%, it is **223.6560, 21.6400, 4.2960**.

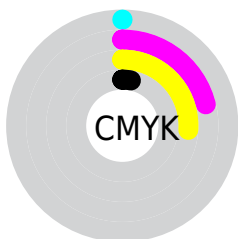
Distribution



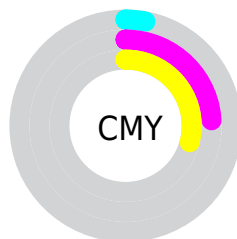
- Red (97%)
- Green (76%)
- Blue (71%)



- Red (97%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (3%)




- Cyan (3%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 209.0660, 35.1650, 6.9810 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 209.0660, 35.1650, 6.9810 by changing the saturation by 10% instead.


 209.0660, 35.1650,
6.9810


 209.0660, 35.1650,
6.9810


255.0000, -0.0000,
-0.0000


 181.4680, 33.9730,
6.5570


 251.3010, 6.2820,
-3.7180


 154.2830, 33.0560,
6.6560

 128.3860, 31.2680,
6.0200

 102.9020, 29.7550,
5.9070

 78.4180, 28.2420,
5.7940

 54.6350, 26.1330,
5.4690

 32.7380, 24.3450,

4.8330

■ 11.0630, 22.0520,
7.8440

■ 0.0000, 0.0000,
0.0000

■ 209.0660, 35.1650,
6.9810

■ 209.0660, 35.1650,
6.9810

■ 194.4760, 48.6900,
9.6660

■ 223.6560, 21.6400,
4.2960

■ 180.0000, 61.8940,
12.6620

■ 238.1320, 8.4360,
1.3000

■ 165.9970, 75.1440,
14.8240

■ 252.0210, -4.4930,
-1.1730

■ 151.4070, 88.6690,
17.5090

■ 252.6080, -4.7680,
-1.6960

■ 136.9310,
101.8730, 20.5050

■ 122.3410,
115.3980, 23.1900

■ 108.3380,
128.6480, 25.3520

■ 102.6160,
133.7370, 26.7370

Harmonies

Analogous

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



209.7700, 30.4870, 14.6710



209.0660, 35.1650, 6.9810



207.5180, 30.5360, -2.7440

Triad

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



209.0660, 35.1650, 6.9810



200.3960, -19.3910, -17.5270



206.3740, -21.1840, 9.4720

Complementary

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



209.0660, 35.1650, 6.9810



219.9340, -35.1650, -6.9810

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.



202.7800, -37.3670, -0.1110



209.0660, 35.1650, 6.9810



199.0660, -35.8970, -15.7450

Square

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



209.0660, 35.1650, 6.9810



202.6880, 0.2780, -16.0580



199.4600, -42.6380, -9.2140



209.7140, -1.4700, 15.6340

Rectangle

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



209.0660, 35.1650, 6.9810



205.9360, 23.2470, -8.3130



199.4600, -42.6380, -9.2140



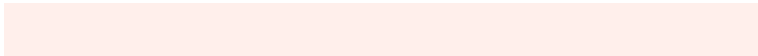
205.5580, -27.6940, 6.3060

Sweetspot

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



209.0660, 35.1650, 6.9810



243.3280, 10.8200, 2.1480



207.4770, 21.7270, 30.2630



120.0610, 7.1980, 1.7100



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.



209.0660, 35.1650, 6.9810



207.4970, 44.1970, 8.4930



227.2630, 26.6400, -9.2320



115.3490, 6.3270, 0.9750



77.3330, 100.6810, 20.0810



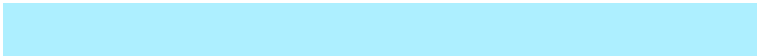
24.6850, 31.8640, 6.2320

Inverse Universe

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



219.9340, -35.1650, -6.9810



221.0900, -44.4720, -9.0160



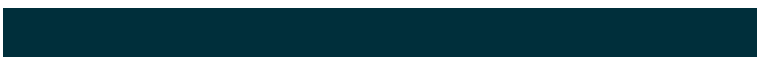
201.7370, -26.6400, 9.2320



117.2380, -6.6020, -1.4980



108.6670, -100.6810, -20.0810



34.3150, -31.8640, -6.2320

Previews

White Background



This preview shows how the YIQ color 209.0660, 35.1650, 6.9810 looks on a white background.

Color Contrast Check

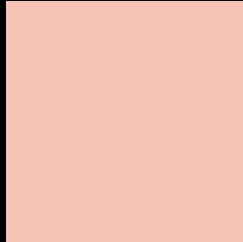
Large Text (above 18pt) WCAG AA × Fail

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 209.0660, 35.1650, 6.9810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

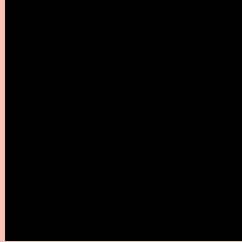
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.0660, 35.1650, 6.9810

Background



This preview shows how black text looks on a background with the YIQ color 209.0660, 35.1650, 6.9810.



This preview shows how white text looks on a background with the YIQ color 209.0660, 35.1650,

6.9810.

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

209.0660, 35.1650, 6.9810

Protanopia

206.6390, 11.1420, -3.6900

Deuteranopia

208.0110, 27.8300, 2.2460



Tritanopia

210.3510, 30.3490, 17.1730

Trichromacy



Original Color

209.0660, 35.1650, 6.9810

Protanomaly

207.6510, 20.0360, 0.3240

Deuteranomaly

208.6200, 30.4890, 3.6170

Tritanomaly

209.6130, 32.3670, 13.6390

Monochromacy



Original Color

209.0660, 35.1650, 6.9810

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1110, 12.9290, 2.4730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.0660, 35.1650, 6.9810 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(247, 195, 182)` looks like.

```
.text, #text, p{  
    color:rgb(247, 195, 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(247, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 195, 182) }
```

Border

The CSS property to change the border of an element to YIQ 209.0660, 35.1650, 6.9810 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(247, 195, 182) }
```


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

```
.border{ border-color:rgb(247, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 195, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 195, 182); box-shadow:4px 4px 4px 4px rgb(247, 195, 182) }
```

Background

The CSS property to change the background color of an element to YIQ 209.0660, 35.1650, 6.9810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 195, 182) }
```

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

```
.background{ background-color: rgb(247,  
195, 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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