

Converting Colors

YIQ(207.1910, 36.3110, 8.2390)

Have a look what the booklet for
YIQ(207.1910, 36.3110, 8.2390)
contains.

YIQ(207.1910, 36.3110, 8.2390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(207.1910, 36.3110,
8.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C0B5
RGB	247, 192, 181
RGB Percent	97%, 75%, 71%
CMY	0.0312, 0.2471, 0.2900
CMYK	0.00, 0.22, 0.27, 0.03
HSL	10°, 81%, 84%
HSV	10°, 27%, 97%
XYZ	65.5580, 60.8068, 52.0186
YIQ	207.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

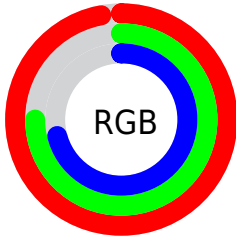
Format	Color
RYB	247, 194, 181
Decimal	16236725
CIELab	82.27, 18.17, 13.09
CIELCh	82, 22.398, 35.762
Yxy	60.8068, 0.3675, 0.3409
Android (android.graphics.Color)	4294426805 (0xFFF7C0B5)
YUV	207.1910, -12.9122, 34.9125
Hunter-Lab	77.9787, 13.6051, 15.0335

Details

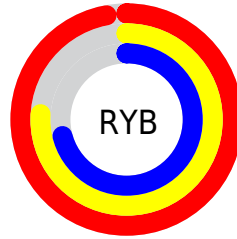
The YIQ color $207.1910, 36.3110, 8.2390$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.8090, -36.3110, -8.2390$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $249.4260, 7.4280, -2.4600$, and $152.4080, 34.2020, 7.9140$ is the 20% darker color. If you saturate the color by 10%, you get $192.0140, 50.1110, 11.4470$, and if you desaturate by 10%, it is $222.3680, 22.5110, 5.0310$.

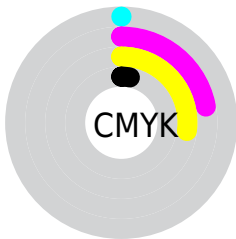
Distribution



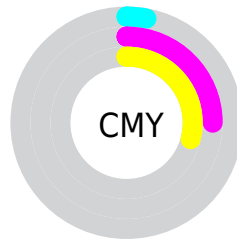
- Red (97%)
- Green (75%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (3%)





- Cyan (3%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 207.1910, 36.3110, 8.2390 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 207.1910, 36.3110, 8.2390 by changing the saturation by 10% instead.


 207.1910, 36.3110,
8.2390


 207.1910, 36.3110,
8.2390


255.0000, -0.0000,
-0.0000


 179.5930, 35.1190,
7.8150


 249.4260, 7.4280,
-2.4600

 152.4080, 34.2020,
7.9140

 126.5110, 32.4140,
7.2780

 101.0270, 30.9010,
7.1650

 76.2440, 28.7920,
6.8400

 53.4610, 26.6830,
6.5150

 30.5640, 24.8950,

5.8790

■ 11.0630, 22.0520,
7.8440

■ 0.0000, 0.0000,
0.0000

■ 207.1910, 36.3110,
8.2390

■ 207.1910, 36.3110,
8.2390

■ 192.0140, 50.1110,
11.4470

■ 222.3680, 22.5110,
5.0310

■ 177.5380, 63.3150,
14.4430

■ 236.8440, 9.3070,
2.0350

■ 162.3610, 77.1150,
17.6510

■ 252.0210, -4.4930,
-1.1730

■ 147.7710, 90.6400,
20.3360

■ 252.6080, -4.7680,
-1.6960

■ 132.7080,
104.1190, 23.8550

■ 117.5310,
117.9190, 27.0630

■ 102.9410,
131.4440, 29.7480

■ 97.9200, 135.9370,
30.9210

Harmonies

Analogous

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



208.2970, 30.4410, 15.5050



207.1910, 36.3110, 8.2390



205.8280, 32.5990, -1.5850

Triad

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



207.1910, 36.3110, 8.2390



198.3530, -17.8320, -18.2480



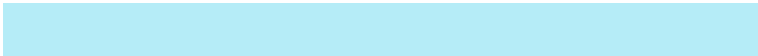
203.9930, -24.4850, 8.7230

Complementary

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



207.1910, 36.3110, 8.2390



220.8090, -36.3110, -8.2390

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.



200.1710, -40.0260, -1.4820



207.1910, 36.3110, 8.2390



196.5390, -35.8510, -16.5790

Square

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



207.1910, 36.3110, 8.2390



200.9440, 2.4330, -16.5670



197.0360, -44.3800, -10.6840



207.4580, -3.6250, 16.1430

Rectangle

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



207.1910, 36.3110, 8.2390



204.1320, 25.6310, -7.4650



197.0360, -44.3800, -10.6840



202.4760, -30.3990, 5.7690

Sweetspot

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



207.1910, 36.3110, 8.2390



242.7410, 11.0950, 2.6710



207.1180, 21.3600, 31.4080



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.



207.1910, 36.3110, 8.2390



205.7360, 45.0220, 10.0620



225.9750, 27.5110, -8.4970



114.7620, 6.6020, 1.4980



73.8110, 102.3310, 23.2190



23.5110, 32.4140, 7.2780

Inverse Universe

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



220.8090, -36.3110, -8.2390



222.2640, -45.0220, -10.0620



202.0250, -27.5110, 8.4970



117.2380, -6.6020, -1.4980



112.1890, -102.3310, -23.2190



35.4890, -32.4140, -7.2780

Previews

White Background



This preview shows how the YIQ color 207.1910, 36.3110, 8.2390 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 207.1910, 36.3110, 8.2390 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 207.1910, 36.3110, 8.2390

Background



This preview shows how black text looks on a background with the YIQ color 207.1910, 36.3110, 8.2390.



This preview shows how white text looks on a background with the YIQ color 207.1910, 36.3110,

8.2390.

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

207.1910, 36.3110, 8.2390

Protanopia

204.7530, 10.8210, -3.3790

Deuteranopia

206.1250, 27.5090, 2.5570



Tritanopia

208.5360, 31.2660, 17.0740

Trichromacy



Original Color

207.1910, 36.3110, 8.2390

Protanomaly

205.7650, 19.7150, 0.6350

Deuteranomaly

206.4460, 31.0390, 4.6630

Tritanomaly

207.9120, 32.9630, 13.8510

Monochromacy



Original Color

207.1910, 36.3110, 8.2390

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.5240, 13.2040, 2.9960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.1910, 36.3110, 8.2390 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, 192, 181)` looks like.

```
.text, #text, p{  
    color:rgb(247, 192, 181)  
}
```

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, 192, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 192, 181) }
```

Border

The CSS property to change the border of an element to YIQ 207.1910, 36.3110, 8.2390 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, 192, 181) }
```


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

```
.border{ border-color:rgb(247, 192, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 192, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 192, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 192, 181);  
box-shadow:4px 4px 4px 4px rgb(247, 192,  
181) }
```

Background

The CSS property to change the background color of an element to YIQ 207.1910, 36.3110, 8.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 192, 181) }
```

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

```
.background{ background-color: rgb(247,  
192, 181) }
```

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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