

Converting Colors

YIQ(203.5330, 35.3480, 9.1720)

Have a look what the booklet for
YIQ(203.5330, 35.3480, 9.1720)
contains.

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Color

**YIQ(203.5330, 35.3480,
9.1720)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BCB4
RGB	243, 188, 180
RGB Percent	95%, 74%, 71%
CMY	0.0469, 0.2628, 0.2940
CMYK	0.00, 0.23, 0.26, 0.05
HSL	8°, 72%, 83%
HSV	8°, 26%, 95%
XYZ	63.1935, 58.3138, 51.1250
YIQ	203.5330, 35.3480, 9.1720

Conversions

Conversions Part 2

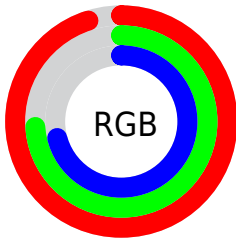
Format	Color
R _Y B	243, 189, 180
Decimal	15973556
CIE Lab	80.91, 18.67, 11.64
CIE LCh	81, 22.001, 31.949
Yxy	58.3138, 0.3661, 0.3378
Android (android.graphics.Color)	4294163636 (0xFFF3BCB4)
YUV	203.5330, -11.6018, 34.6126
Hunter-Lab	76.3634, 14.0792, 13.7600

Details

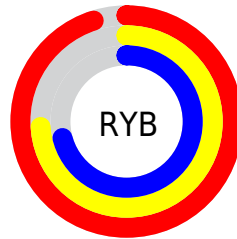
The YIQ color $203.5330, 35.3480, 9.1720$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.4670, -35.3480, -9.1720$, and the grayscale version is $204.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $246.3770, 9.1240, -0.1560$, and $149.3370, 32.9640, 8.3240$ is the 20% darker color. If you saturate the color by 10%, you get $188.4700, 48.8270, 12.6910$, and if you desaturate by 10%, it is $218.5960, 21.8690, 5.6530$.

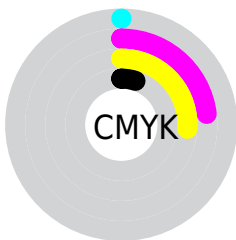
Distribution



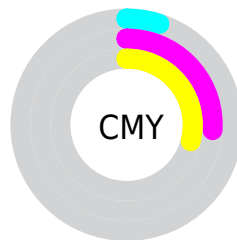
- Red (95%)
- Green (74%)
- Blue (71%)



- Red (95%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (26%)
- Black (5%)





- Cyan (5%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.5330, 35.3480, 9.1720 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 203.5330, 35.3480, 9.1720 by changing the saturation by 10% instead.


 203.5330, 35.3480,
9.1720


 203.5330, 35.3480,
9.1720


255.0000, -0.0000,
-0.0000


 175.9350, 34.1560,
8.7480


 246.3770, 9.1240,
-0.1560

 149.3370, 32.9640,
8.3240

 122.8530, 31.4510,
8.2110

 97.3690, 29.9380,
8.0980

 73.4720, 28.1500,
7.4620

 50.6890, 26.0410,
7.1370

 27.7920, 24.2530,

6.5010

■ 10.1660, 20.2640,
7.2080

■ 0.0000, 0.0000,
0.0000

■ 203.5330, 35.3480,
9.1720

■ 203.5330, 35.3480,
9.1720

■ 188.4700, 48.8270,
12.6910

■ 218.5960, 21.8690,
5.6530

■ 173.2930, 62.6270,
15.8990

■ 233.7730, 8.0690,
2.4450

■ 157.6430, 76.3810,
19.9410

■ 249.4230, -5.6850,
-1.5970

■ 142.5800, 89.8600,
23.4600

■ 251.4120, -7.1520,
-2.5440

■ 127.5170,
103.3390, 26.9790

■ 112.3400,
117.1390, 30.1870

■ 96.6900, 130.8930,
34.2290

■ 90.8540, 136.3030,
35.3030

Harmonies

Analogous

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



204.3400, 28.8820, 16.2260



203.5330, 35.3480, 9.1720



201.7680, 32.8280, -0.2280

Triad

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



203.5330, 35.3480, 9.1720



195.3210, -14.8060, -18.0220



199.6830, -26.5480, 7.5640

Complementary

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



203.5330, 35.3480, 9.1720



219.4670, -35.3480, -9.1720

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.



195.4590, -40.8970, -2.2170



203.5330, 35.3480, 9.1720



193.2080, -33.4210, -16.5650

Square

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



203.5330, 35.3480, 9.1720



197.5530, 5.0920, -15.1960



193.1070, -43.1420, -11.0940



202.9630, -6.6050, 15.0830

Rectangle

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



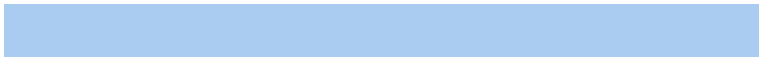
203.5330, 35.3480, 9.1720



200.9580, 26.1810, -6.4190



193.1070, -43.1420, -11.0940



198.0520, -32.1410, 4.2990

Sweetspot

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



203.5330, 35.3480, 9.1720



242.1540, 11.3700, 3.1940



205.2210, 19.5720, 30.7720



119.4740, 7.4730, 2.2330



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.



203.5330, 35.3480, 9.1720



205.4910, 44.3340, 11.5180



221.7300, 26.8230, -7.0410



114.7620, 6.6020, 1.4980



69.1150, 104.5310, 27.4030



21.7500, 33.2390, 8.8470

Inverse Universe

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



219.4670, -35.3480, -9.1720



225.5090, -44.3340, -11.5180



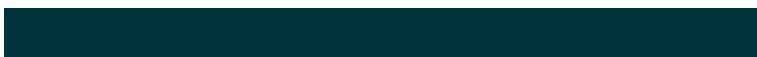
201.2700, -26.8230, 7.0410



117.8250, -6.8770, -2.0210



116.8850, -104.5310, -27.4030



36.6630, -32.9640, -8.3240

Previews

White Background



This preview shows how the YIQ color 203.5330, 35.3480, 9.1720 looks on a white background.

Color Contrast Check

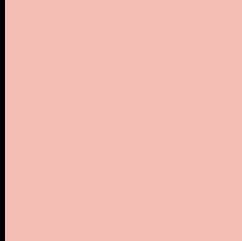
Large Text (above 18pt) WCAG AA × Fail

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 203.5330, 35.3480, 9.1720 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 203.5330, 35.3480, 9.1720

Background



This preview shows how black text looks on a background with the YIQ color 203.5330, 35.3480, 9.1720.



This preview shows how white text looks on a background with the YIQ color 203.5330, 35.3480,

9.1720.

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

203.5330, 35.3480, 9.1720

Protanopia

200.9100, 8.9410, -2.3470

Deuteranopia

202.7550, 25.6750, 2.7550



Tritanopia

204.5360, 31.2660, 17.0740

Trichromacy



Original Color

203.5330, 35.3480, 9.1720

Protanomaly

202.1070, 18.7520, 1.5680

Deuteranomaly

203.0760, 29.2050, 4.8610

Tritanomaly

204.0260, 32.6420, 14.1620

Monochromacy



Original Color

203.5330, 35.3480, 9.1720

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.6380, 12.8830, 3.3070

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.5330, 35.3480, 9.1720 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(243, 188, 180)` looks like.

```
.text, #text, p{  
    color:rgb(243, 188, 180)  
}
```

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(243, 188, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 188, 180) }
```

Border

The CSS property to change the border of an element to YIQ 203.5330, 35.3480, 9.1720 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(243, 188, 180) }
```


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

```
.border{ border-color:rgb(243, 188, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 188, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 188, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 188, 180);  
box-shadow:4px 4px 4px 4px rgb(243, 188,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 203.5330, 35.3480, 9.1720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 188, 180) }
```

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

```
.background{ background-color: rgb(243,  
188, 180) }
```

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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