

Converting Colors

YIQ(182.5080, 46.8050, 38.3330)

Have a look what the booklet for
YIQ(182.5080, 46.8050, 38.3330)
contains.

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Color

**YIQ(182.5080, 46.8050,
38.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	FB91C4
RGB	251, 145, 196
RGB Percent	98%, 57%, 77%
CMY	0.0154, 0.4315, 0.2312
CMYK	0.00, 0.42, 0.22, 0.02
HSL	331°, 93%, 78%
HSV	331°, 42%, 98%
XYZ	59.8964, 44.7471, 57.7270
YIQ	182.5080, 46.8050, 38.3330

Conversions

Conversions Part 2

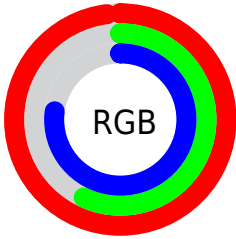
Format	Color
R _Y B	251, 145, 196
Decimal	16486852
CIE Lab	72.73, 46.24, -8.90
CIE LCh	73, 47.084, 349.108
Yxy	44.7471, 0.3689, 0.2756
Android (android.graphics.Color)	4294676932 (0xFFFB91C4)
YUV	182.5080, 6.6516, 60.0675
Hunter-Lab	66.8933, 42.7661, -4.3403

Details

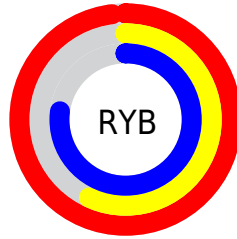
The YIQ color **182.5080, 46.8050, 38.3330** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **213.4920, -46.8050, -38.3330**, and the grayscale version is **182.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.0740, 15.4920, 27.6200**, and **127.6000, 43.5500, 36.7500** is the 20% darker color. If you saturate the color by 10%, you get **166.3510, 57.8530, 47.3650**, and if you desaturate by 10%, it is **198.6650, 35.7570, 29.3010**.

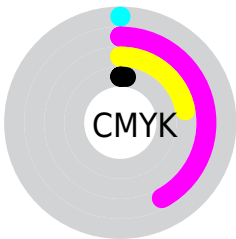
Distribution



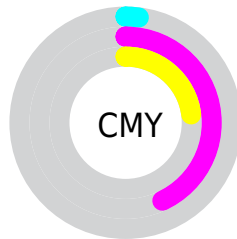
- Red (98%)
- Green (57%)
- Blue (77%)



- Red (98%)
- Yellow (57%)
- Blue (77%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.5080, 46.8050, 38.3330 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 182.5080, 46.8050, 38.3330 by changing the saturation by 10% instead.

182.5080, 46.8050,
38.3330

182.5080, 46.8050,
38.3330

255.0000, -0.0000,
-0.0000

154.6110, 45.0170,
37.6970

223.0740, 15.4920,
27.6200

127.6000, 43.5500,
36.7500

239.7380, 7.1500,
13.5980

100.5290, 42.3120,
37.1600

73.4580, 41.0740,
37.5700

42.2180, 41.9900,
42.9980

29.7620, 34.1060,
31.6900

20.0070, 25.6260,

20.1700

■ 8.4860, 16.3670,
6.2470

■ 0.0000, 0.0000,
0.0000

■ 182.5080, 46.8050,
38.3330

■ 182.5080, 46.8050,
38.3330

■ 166.3510, 57.8530,
47.3650

■ 198.6650, 35.7570,
29.3010

■ 150.1940, 68.9010,
56.3970

■ 214.8220, 24.7090,
20.2690

■ 134.0370, 79.9490,
65.4290

■ 230.9790, 13.6610,
11.2370

■ 117.8800, 90.9970,
74.4610

■ 247.1360, 2.6130,
2.2050

■ 101.1360,
102.3200, 84.0160

■ 253.8040, -2.3840,
-0.8480

■ 88.8430, 110.7550,
90.8430

Harmonies

Analogous

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



183.8320, 10.7220, 36.9780



182.5080, 46.8050, 38.3330



178.1010, 63.5880, 26.0200

Triad

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



182.5080, 46.8050, 38.3330



172.6470, 24.7180, -29.4740



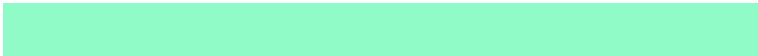
143.2270, -131.8570, -27.7690

Complementary

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



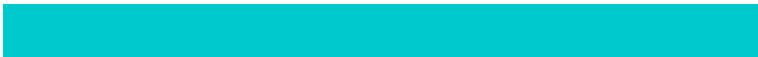
182.5080, 46.8050, 38.3330



213.4920, -46.8050, -38.3330

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.



141.3570, -121.0800, -41.3680



182.5080, 46.8050, 38.3330



165.8300, -15.5820, -37.0060

Square

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



182.5080, 46.8050, 38.3330



176.4600, 53.6460, -14.0820



153.6940, -70.9210, -41.8090



160.0570, -92.4310, -4.3910

Rectangle

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



182.5080, 46.8050, 38.3330



179.2460, 70.0090, 14.2730



153.6940, -70.9210, -41.8090



143.2610, -129.1970, -31.9250

Sweetspot

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



182.5080, 46.8050, 38.3330



233.6910, 14.5320, 11.9720



173.5290, -1.2460, 44.6260



114.4190, 9.3060, 7.5620



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.



182.5080, 46.8050, 38.3330



171.0520, 57.2570, 47.1530



177.8680, 62.6260, 21.4260



116.5710, 5.8220, 4.6220



66.8850, 83.4330, 68.3690



21.5450, 27.0470, 21.9510

Inverse Universe

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



182.5080, 46.8050, 38.3330



171.0520, 57.2570, 47.1530



218.1320, -62.6260, -21.4260



116.5710, 5.8220, 4.6220



66.8850, 83.4330, 68.3690



21.5450, 27.0470, 21.9510

Previews

White Background



This preview shows how the YIQ color 182.5080, 46.8050, 38.3330 looks on a white background.

Color Contrast Check

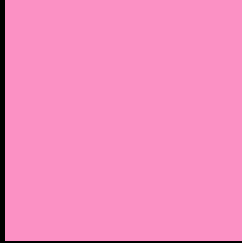
Large Text (above 18pt) WCAG AA × Fail

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 182.5080, 46.8050, 38.3330 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 182.5080, 46.8050, 38.3330

Background



This preview shows how black text looks on a background with the YIQ color 182.5080, 46.8050, 38.3330.



This preview shows how white text looks on a background with the YIQ color 182.5080, 46.8050,

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

182.5080, 46.8050, 38.3330

Protanopia

179.4670, -17.0120, 10.9560

Deuteranopia

181.0210, 4.6750, 8.8910



Tritanopia

181.3710, 53.9600, 24.2960

Trichromacy



Original Color

182.5080, 46.8050, 38.3330



Protanomaly

180.1820, 6.1400, 20.8920



Deuteranomaly

181.3700, 20.1700, 19.9300



Tritanomaly

181.8640, 51.2540, 29.2860

Monochromacy



Original Color

182.5080, 46.8050, 38.3330



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

182.8270, 17.1450, 14.1770

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5080, 46.8050, 38.3330 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(251, 145, 196)` looks like.

```
.text, #text, p{  
    color:rgb(251, 145, 196)  
}
```

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(251, 145, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 145, 196) }
```

Border

The CSS property to change the border of an element to YIQ 182.5080, 46.8050, 38.3330 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(251, 145, 196) }
```


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

```
.border{ border-color:rgb(251, 145, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 145, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 145, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 145, 196);  
box-shadow:4px 4px 4px 4px rgb(251, 145,  
196) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5080, 46.8050, 38.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 145, 196) }
```

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

```
.background{ background-color: rgb(251,  
145, 196) }
```

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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