

Converting Colors

YIQ(184.5170, 50.6130, 24.3810)

Have a look what the booklet for
YIQ(184.5170, 50.6130, 24.3810)
contains.

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Color

**YIQ(184.5170, 50.6130,
24.3810)**

Conversions

Conversions Part 1

Format	Color
Hex	F89BAA
RGB	248, 155, 170
RGB Percent	97%, 61%, 67%
CMY	0.0272, 0.3923, 0.3331
CMYK	0.00, 0.38, 0.31, 0.03
HSL	350°, 87%, 79%
HSV	350°, 38%, 97%
XYZ	57.7074, 46.3010, 43.9496
YIQ	184.5170, 50.6130, 24.3810

Conversions

Conversions Part 2

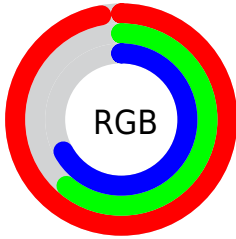
Format	Color
R _Y B	248, 155, 170
Decimal	16292778
CIE Lab	73.74, 36.57, 6.92
CIE LCh	74, 37.220, 10.711
Yxy	46.3010, 0.3900, 0.3129
Android (android.graphics.Color)	4294482858 (0xFFFF89BAA)
YUV	184.5170, -7.1569, 55.6746
Hunter-Lab	68.0448, 32.3035, 9.3364

Details

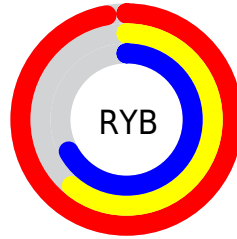
The YIQ color **184.5170, 50.6130, 24.3810** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4830, -50.6130, -24.3810**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **225.1650, 22.0050, 14.2050**, and **129.8370, 46.7160, 23.4200** is the 20% darker color. If you saturate the color by 10%, you get **167.4480, 64.2290, 30.9250**, and if you desaturate by 10%, it is **201.5860, 36.9970, 17.8370**.

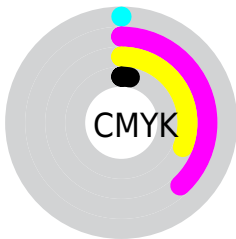
Distribution



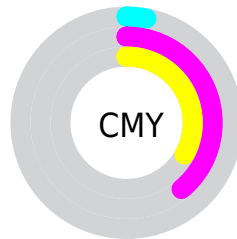
- Red (97%)
- Green (61%)
- Blue (67%)



- Red (97%)
- Yellow (61%)
- Blue (67%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (3%)





- Cyan (3%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.5170, 50.6130, 24.3810 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 184.5170, 50.6130, 24.3810 by changing the saturation by 10% instead.


 184.5170, 50.6130,
24.3810

 184.5170, 50.6130,
24.3810


255.0000, -0.0000,
-0.0000


 156.7340, 48.5040,
24.0560


 225.1650, 22.0050,
14.2050


 129.8370, 46.7160,
23.4200

 245.4940, 4.7210,
8.0570

 103.9400, 44.9280,
22.7840

 78.2710, 42.4980,
22.7700

 52.4280, 40.6180,
23.8020

 26.6990, 38.4170,
25.1450

 16.4450, 32.7800,

11.6600

■ 6.2790, 12.5160,
4.4520

■ 0.0000, 0.0000,
0.0000

■ 184.5170, 50.6130,
24.3810

■ 184.5170, 50.6130,
24.3810

■ 167.4480, 64.2290,
30.9250

■ 201.5860, 36.9970,
17.8370

■ 150.3790, 77.8450,
37.4690

■ 218.6550, 23.3810,
11.2930

■ 134.0110, 90.8650,
43.8010

■ 235.0230, 10.3610,
4.9610

■ 116.9420,
104.4810, 50.3450

■ 252.0920, -3.2550,
-1.5830

■ 99.8730, 118.0970,
56.8890

■ 252.9070, -4.1720,
-1.4840

■ 82.8040, 131.7130,
63.4330

■ 78.7120, 134.9680,
65.0160

Harmonies

Analogous

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



186.0820, 30.2090, 30.7290



184.5170, 50.6130, 24.3810



182.8960, 56.2550, 10.2310

Triad

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



184.5170, 50.6130, 24.3810



173.3420, -2.1040, -27.9600



169.0500, -73.3580, -3.1340

Complementary

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



184.5170, 50.6130, 24.3810



218.4830, -50.6130, -24.3810

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.



157.1360, -94.8120, -21.8200



184.5170, 50.6130, 24.3810



168.0250, -37.8200, -30.4600

Square

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



184.5170, 50.6130, 24.3810



177.7110, 27.8340, -19.8620



160.0330, -75.8290, -29.9490



179.6790, -37.9200, 15.4240

Rectangle

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



184.5170, 50.6130, 24.3810



181.7070, 51.9930, -0.6390



160.0330, -75.8290, -29.9490



164.8590, -83.3060, -10.0740

Sweetspot

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



184.5170, 50.6130, 24.3810



235.8280, 15.4040, 7.1800



188.9240, 16.6350, 45.4590



116.4250, 9.1690, 4.5370



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.



184.5170, 50.6130, 24.3810



176.5510, 62.4410, 30.2890



201.0040, 46.9030, 3.5030



116.1150, 7.1060, 3.3780



60.0450, 102.6930, 49.7090



19.3790, 33.1460, 16.0420

Inverse Universe

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



184.5170, 50.6130, 24.3810



176.5510, 62.4410, 30.2890



201.9960, -46.9030, -3.5030



116.1150, 7.1060, 3.3780



60.0450, 102.6930, 49.7090



19.3790, 33.1460, 16.0420

Previews

White Background



This preview shows how the YIQ color 184.5170, 50.6130, 24.3810 looks on a white background.

Color Contrast Check

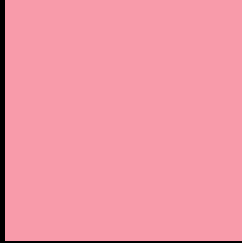
Large Text (above 18pt) WCAG AA × Fail

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 184.5170, 50.6130, 24.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

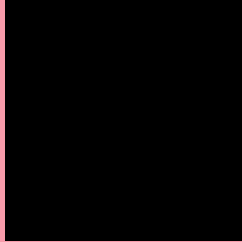
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.5170, 50.6130, 24.3810

Background



This preview shows how black text looks on a background with the YIQ color 184.5170, 50.6130, 24.3810.

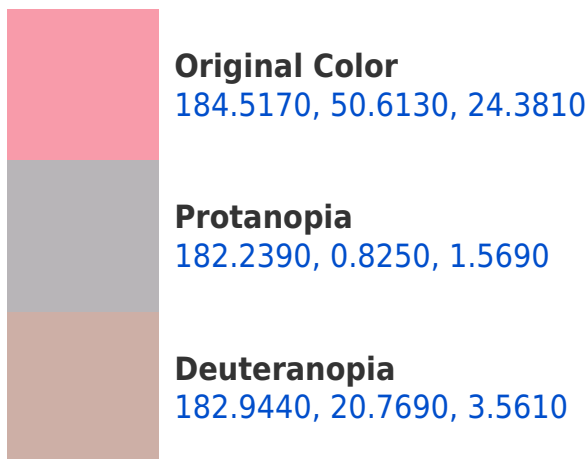


This preview shows how white text looks on a background with the YIQ color 184.5170, 50.6130,

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

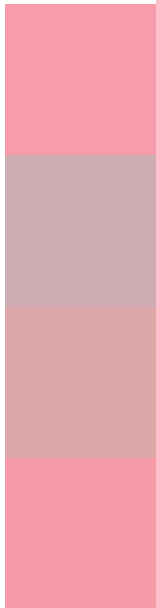




Tritanopia

184.1750, 51.5760, 23.4480

Trichromacy



Original Color

184.5170, 50.6130, 24.3810

Protanomaly

183.2630, 18.6130, 9.5970

Deuteranomaly

183.7330, 31.9090, 10.9250

Tritanomaly

184.2890, 51.2550, 23.7590

Monochromacy



Original Color

184.5170, 50.6130, 24.3810

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

184.8500, 18.3380, 9.0740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.5170, 50.6130, 24.3810 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(248, 155, 170)` looks like.

```
.text, #text, p{  
    color:rgb(248, 155, 170)  
}
```

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(248, 155, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 155, 170) }
```

Border

The CSS property to change the border of an element to YIQ 184.5170, 50.6130, 24.3810 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(248, 155, 170) }
```


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

```
.border{ border-color:rgb(248, 155, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 155, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 155, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 155, 170);  
box-shadow:4px 4px 4px 4px rgb(248, 155,  
170) }
```

Background

The CSS property to change the background color of an element to YIQ 184.5170, 50.6130, 24.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 155, 170) }
```

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

```
.background{ background-color: rgb(248,  
155, 170) }
```

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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