

Converting Colors

YIQ(229.4610, 9.4880, 15.2800)

Have a look what the booklet for
YIQ(229.4610, 9.4880, 15.2800)
contains.

YIQ(229.4610, 9.4880, 15.2800)	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(229.4610, 9.4880,
15.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D9F5
RGB	248, 217, 245
RGB Percent	97%, 85%, 96%
CMY	0.0274, 0.1490, 0.0392
CMYK	0.00, 0.13, 0.01, 0.03
HSL	306°, 69%, 91%
HSV	306°, 13%, 97%
XYZ	80.0112, 76.1726, 96.8752
YIQ	229.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

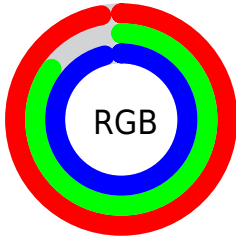
Format	Color
R _{YB}	248, 217, 245
Decimal	16308725
CIE _{Lab}	89.94, 15.47, -9.71
CIE _{LCh}	90, 18.264, 327.900
Yxy	76.1726, 0.3162, 0.3010
Android (android.graphics.Color)	4294498805 (0xFFFF8D9F5)
YUV	229.4610, 7.6607, 16.2587
Hunter-Lab	87.2769, 10.9056, -4.7166

Details

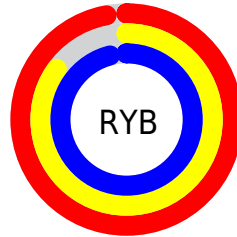
The YIQ color $229.4610, 9.4880, 15.2800$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $235.5390, -9.4880, -15.2800$, and the grayscale version is $229.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $173.7490, 8.6170, 14.5450$ is the 20% darker color. If you saturate the color by 10%, you get $214.5580, 17.0050, 27.7330$, and if you desaturate by 10%, it is $244.3640, 1.9710, 2.8270$.

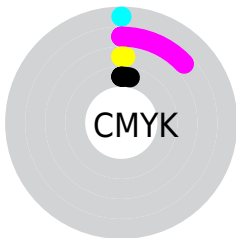
Distribution



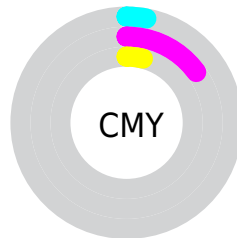
- Red (97%)
- Green (85%)
- Blue (96%)



- Red (97%)
- Yellow (85%)
- Blue (96%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 229.4610, 9.4880, 15.2800 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 229.4610, 9.4880, 15.2800 by changing the saturation by 10% instead.

229.4610, 9.4880,
15.2800

229.4610, 9.4880,
15.2800

255.0000, -0.0000,
-0.0000

201.1620, 8.8920,
15.0680

173.7490, 8.6170,
14.5450

147.3360, 8.3420,
14.0220

121.2220, 8.6630,
13.7110

96.5100, 7.7920,
12.9760

72.5100, 7.7920,
12.9760

49.7980, 6.9210,

12.2410

■ 28.3850, 6.6460,
11.7180

■ 9.2710, 6.9670,
11.4070

■ 229.4610, 9.4880,
15.2800

■ 229.4610, 9.4880,
15.2800

■ 214.5580, 17.0050,
27.7330

■ 244.3640, 1.9710,
2.8270

■ 199.5410, 24.8430,
39.8750

■ 252.3370, -2.5670,
-3.0390

■ 185.2250, 32.0850,
51.8050

■ 252.5650, -3.2090,
-2.4170

■ 170.2080, 39.9230,
63.9470

■ 252.9070, -4.1720,
-1.4840

■ 155.3050, 47.4400,
76.4000

■ 140.4020, 54.9570,
88.8530

■ 125.3850, 62.7950,
100.9950

■ 111.0690, 70.0370,
112.9250

■ 99.6880, 75.9040,
122.2400

Harmonies

Analogous

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



227.5560, -7.0170, 11.5350



229.4610, 9.4880, 15.2800



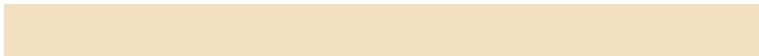
227.8550, 19.9420, 13.0460

Triad

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



229.4610, 9.4880, 15.2800



226.3210, 20.7250, -6.6590



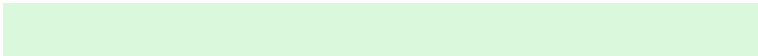
220.2390, -34.7060, -9.7940

Complementary

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



229.4610, 9.4880, 15.2800



235.5390, -9.4880, -15.2800

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.



219.9810, -25.3520, -14.1200



229.4610, 9.4880, 15.2800



223.6180, 6.4670, -12.5810

Square

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



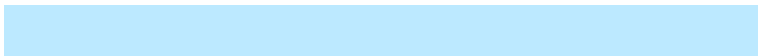
229.4610, 9.4880, 15.2800



227.2560, 28.5180, 0.7900



221.3540, -10.4050, -15.1810



222.0530, -33.8820, -2.6980

Rectangle

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



229.4610, 9.4880, 15.2800



226.4870, 23.7940, 9.3140



221.3540, -10.4050, -15.1810



219.5550, -32.7800, -11.6600

Sweetspot

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



229.4610, 9.4880, 15.2800



249.0160, 3.0710, 4.9190



221.4310, -8.1630, 10.2770



123.7770, 2.2460, 3.3500



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.



229.4610, 9.4880, 15.2800



232.2380, 11.7340, 18.6300



227.7510, 14.3030, 10.6150



117.2550, 3.8960, 6.4880



75.8910, 58.0740, 92.9380



24.5090, 18.7010, 30.0370

Inverse Universe

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



229.4610, 9.4880, 15.2800



232.2380, 11.7340, 18.6300



237.2490, -14.3030, -10.6150



117.2550, 3.8960, 6.4880



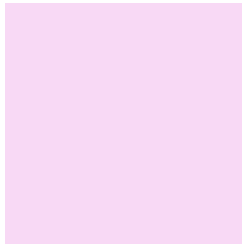
75.8910, 58.0740, 92.9380



24.5090, 18.7010, 30.0370

Previews

White Background



This preview shows how the YIQ color 229.4610, 9.4880, 15.2800 looks on a white background.

Color Contrast Check

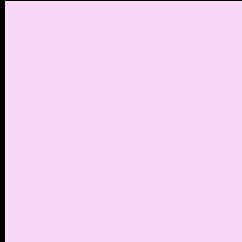
Large Text (above 18pt) WCAG AA × Fail

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 229.4610, 9.4880, 15.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

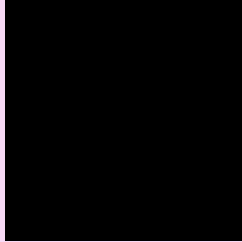
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 229.4610, 9.4880, 15.2800

Background



This preview shows how black text looks on a background with the YIQ color 229.4610, 9.4880, 15.2800.



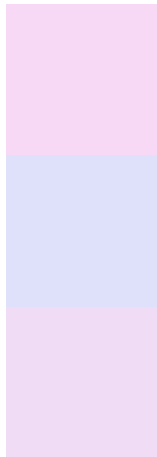
This preview shows how white text looks on a background with the YIQ color 229.4610, 9.4880,

15.2800.

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

229.4610, 9.4880, 15.2800

Protanopia

227.2520, -9.2170, 7.3510

Deuteranopia

228.7160, 4.2160, 11.7040



Tritanopia

229.3100, 11.2310, 11.2230

Trichromacy



Original Color

229.4610, 9.4880, 15.2800

Protanomaly

227.9540, -2.3860, 10.2060

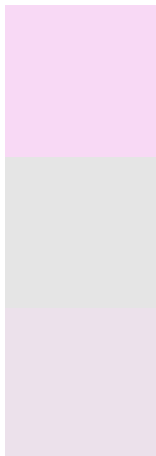
Deuteranomaly

229.0260, 6.2790, 12.8630

Tritanomaly

229.0650, 10.5430, 12.6790

Monochromacy



Original Color

229.4610, 9.4880, 15.2800

Achromatopsia

229.0000, -0.0000, -0.0000

Achromatomaly

229.4290, 3.3460, 5.4420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 229.4610, 9.4880, 15.2800 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, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(248, 217, 245)  
}
```

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, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 217, 245) }
```

Border

The CSS property to change the border of an element to YIQ 229.4610, 9.4880, 15.2800 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, 217, 245) }
```


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

```
.border{ border-color:rgb(248, 217, 245) }
```

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

Here you see how a box with a 4 pixel rgb(248, 217, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(248, 217,  
245) }
```

Background

The CSS property to change the background color of an element to YIQ 229.4610, 9.4880, 15.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 217, 245) }
```

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

```
.background{ background-color: rgb(248,  
217, 245) }
```

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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