

Converting Colors

YIQ(221.4650, 12.8330, 26.2490)

Have a look what the booklet for
YIQ(221.4650, 12.8330, 26.2490)
contains.

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Color

**YIQ(221.4650, 12.8330,
26.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC9FC
RGB	250, 201, 252
RGB Percent	98%, 79%, 99%
CMY	0.0195, 0.2118, 0.0117
CMYK	0.01, 0.20, 0.00, 0.01
HSL	298°, 89%, 89%
HSV	298°, 20%, 99%
XYZ	77.8909, 69.1232, 101.3347
YIQ	221.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

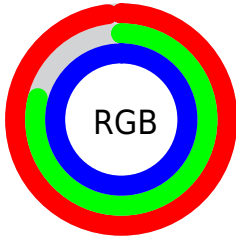
Format	Color
R _Y B	250, 201, 252
Decimal	16435708
CIE Lab	86.57, 25.81, -18.43
CIE LCh	87, 31.715, 324.468
Yxy	69.1232, 0.3136, 0.2783
Android (android.graphics.Color)	4294625788 (0xFFFA C9FC)
YUV	221.4650, 15.0538, 25.0252
Hunter-Lab	83.1404, 21.7340, -14.0667

Details

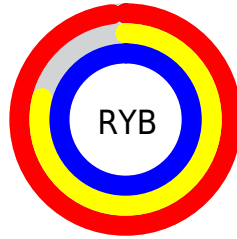
The YIQ color $221.4650, 12.8330, 26.2490$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $231.5350, -12.8330, -26.2490$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $166.2260, 12.0080, 24.6800$ is the 20% darker color. If you saturate the color by 10%, you get $206.4910, 19.1120, 39.1120$, and if you desaturate by 10%, it is $236.4390, 6.5540, 13.3860$.

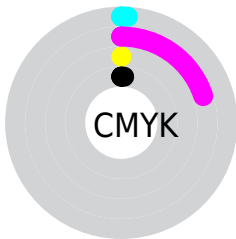
Distribution



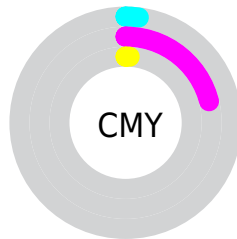
- Red (98%)
- Green (79%)
- Blue (99%)



- Red (98%)
- Yellow (79%)
- Blue (99%)



- Cyan (1%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.4650, 12.8330, 26.2490 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 221.4650, 12.8330, 26.2490 by changing the saturation by 10% instead.

221.4650, 12.8330,
26.2490

221.4650, 12.8330,
26.2490

255.0000, -0.0000,
-0.0000

193.0520, 12.5580,
25.7260

166.2260, 12.0080,
24.6800

139.8130, 11.7330,
24.1570

113.5140, 11.1370,
23.9450

88.6880, 10.5870,
22.8990

64.8620, 10.0370,
21.8530

42.1500, 9.1660,

21.1180

■ 19.1500, 9.1660,
21.1180

■ 6.9220, 0.6400,
10.4320

■ 221.4650, 12.8330,
26.2490

■ 221.4650, 12.8330,
26.2490

■ 206.4910, 19.1120,
39.1120

■ 236.4390, 6.5540,
13.3860

■ 191.5170, 25.3910,
51.9750

■ 251.4130, 0.2750,
0.5230

■ 175.9560, 31.9450,
65.3610

■ 254.0600, -0.2290,
-1.3570

■ 160.9820, 38.2240,
78.2240

■ 254.3590, 0.3670,
-1.1450

■ 146.0080, 44.5030, 254.6580, 0.9630,
91.0870 -0.9330

■ 131.0340, 50.7820,
103.9500

■ 116.0600, 57.0610,
116.8130

■ 101.0860, 63.3400,
129.6760

Harmonies

Analogous

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



216.9130, -12.3360, 14.3200



221.4650, 12.8330, 26.2490



216.1320, 26.7720, 21.4280

Triad

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



221.4650, 12.8330, 26.2490



215.8850, 36.4520, -10.8440



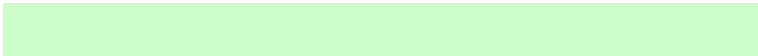
202.1040, -65.4230, -20.2950

Complementary

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



221.4650, 12.8330, 26.2490



231.5350, -12.8330, -26.2490

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.



204.3650, -44.4690, -25.5970



221.4650, 12.8330, 26.2490



212.3550, 14.2170, -20.8790

Square

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



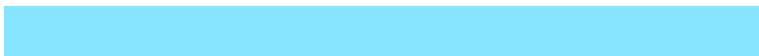
221.4650, 12.8330, 26.2490



214.6720, 41.9060, 0.4500



208.8660, -15.2630, -26.2630



204.1570, -63.7740, -11.6300

Rectangle

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



221.4650, 12.8330, 26.2490



213.8520, 33.1920, 15.2080



208.8660, -15.2630, -26.2630



202.5620, -61.0210, -22.9810

Sweetspot

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



221.4650, 12.8330, 26.2490



245.8960, 3.5290, 7.6330



208.5750, -17.1960, 14.2920



122.4180, 1.8790, 4.4950



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.



221.4650, 12.8330, 26.2490



218.5950, 15.5830, 31.4790



219.4410, 21.4080, 19.5200



117.0700, 2.9790, 6.5870



75.6650, 47.2070, 97.1510



24.5950, 15.5830, 31.4790

Inverse Universe

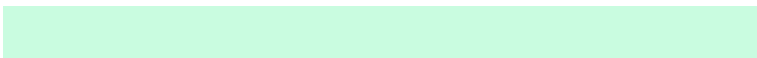
The Inverse Universe completely reimagines the original color for something new.



216.4770, 29.7540, 11.4340



212.4670, 35.7140, 13.5540



233.5590, -21.4080, -19.5200



116.0010, 7.4270, 3.0670



57.3090, 110.3970, 42.2450



18.4670, 35.7140, 13.5540

Previews

White Background



This preview shows how the YIQ color 221.4650, 12.8330, 26.2490 looks on a white background.

Color Contrast Check

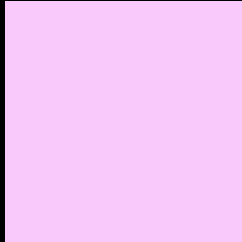
Large Text (above 18pt) WCAG AA × Fail

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 221.4650, 12.8330, 26.2490 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 221.4650, 12.8330, 26.2490

Background



This preview shows how black text looks on a background with the YIQ color 221.4650, 12.8330, 26.2490.



This preview shows how white text looks on a background with the YIQ color 221.4650, 12.8330,

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

221.4650, 12.8330, 26.2490

Protanopia

217.7660, -16.4160, 11.1680

Deuteranopia

219.3220, -6.2380, 13.9380



Tritanopia

219.7840, 18.7040, 13.4560

Trichromacy



Original Color

221.4650, 12.8330, 26.2490



Protanomaly

219.2020, -5.7800, 16.6520



Deuteranomaly

220.0780, 0.5010, 18.4610



Tritanomaly

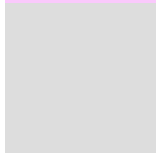
220.1630, 16.3190, 18.1350

Monochromacy



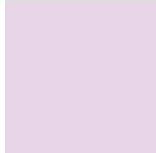
Original Color

221.4650, 12.8330, 26.2490



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.4340, 4.9500, 9.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.4650, 12.8330, 26.2490 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(250, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 201, 252)  
}
```

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(250, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 201, 252) }
```

Border

The CSS property to change the border of an element to YIQ 221.4650, 12.8330, 26.2490 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(250, 201, 252) }
```


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

```
.border{ border-color:rgb(250, 201, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 201, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 201, 252);  
box-shadow:4px 4px 4px 4px rgb(250, 201,  
252) }
```

Background

The CSS property to change the background color of an element to YIQ 221.4650, 12.8330, 26.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 201, 252) }
```

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

```
.background{ background-color: rgb(250,  
201, 252) }
```

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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