

Converting Colors

YIQ(221.4060, 11.3210, 20.6090)

Have a look what the booklet for
YIQ(221.4060, 11.3210, 20.6090)
contains.

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Color

**YIQ(221.4060, 11.3210,
20.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CDF4
RGB	245, 205, 244
RGB Percent	96%, 80%, 96%
CMY	0.0391, 0.1961, 0.0431
CMYK	0.00, 0.16, 0.00, 0.04
HSL	302°, 67%, 88%
HSV	302°, 16%, 96%
XYZ	75.8238, 69.6045, 95.0296
YIQ	221.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

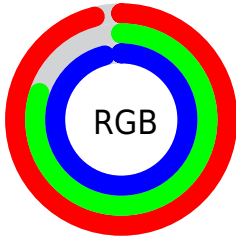
Format	Color
R _Y B	245, 205, 244
Decimal	16109044
CIE Lab	86.80, 20.61, -13.88
CIE LCh	87, 24.850, 326.032
Yxy	69.6045, 0.3153, 0.2895
Android (android.graphics.Color)	4294299124 (0xFFF5CDF4)
YUV	221.4060, 11.1388, 20.6919
Hunter-Lab	83.4293, 16.2266, -9.1334

Details

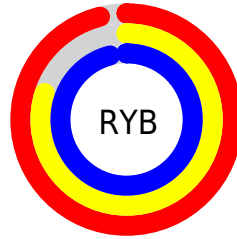
The YIQ color $221.4060, 11.3210, 20.6090$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $228.5940, -11.3210, -20.6090$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $166.2810, 10.1750, 19.3510$ is the 20% darker color. If you saturate the color by 10%, you get $206.6170, 18.5170, 33.3730$, and if you desaturate by 10%, it is $235.6080, 4.4000, 8.3680$.

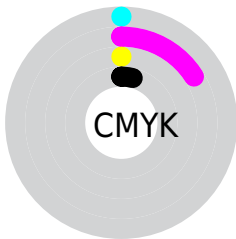
Distribution



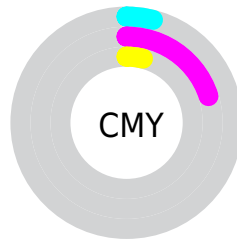
- Red (96%)
- Green (80%)
- Blue (96%)



- Red (96%)
- Yellow (80%)
- Blue (96%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 221.4060, 11.3210, 20.6090 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 221.4060, 11.3210, 20.6090 by changing the saturation by 10% instead.

221.4060, 11.3210,
20.6090

221.4060, 11.3210,
20.6090

255.0000, -0.0000,
-0.0000

193.1070, 10.7250,
20.3970

166.2810, 10.1750,
19.3510

139.8680, 9.9000,
18.8280

113.8680, 9.9000,
18.8280

89.0420, 9.3500,
17.7820

65.3300, 8.4790,
17.0470

42.9170, 8.2040,

16.5240

■ 21.2050, 7.3330,
15.7890

■ 4.5580, -1.3310,
7.6050

■ 221.4060, 11.3210,
20.6090

■ 221.4060, 11.3210,
20.6090

■ 206.6170, 18.5170,
33.3730

■ 235.6080, 4.4000,
8.3680

■ 192.5290, 25.1170,
45.9250

■ 250.2830, -2.4750,
-4.7070

■ 177.7400, 32.3130,
58.6890

■ 250.9840, -3.0710,
-4.9190

■ 163.5380, 39.2340,
70.9300

■ 251.0980, -3.3920,
-4.6080

148.8630, 46.1090,
84.0050

251.2120, -3.7130,
-4.2970

134.6610, 53.0300,
96.2460

251.3260, -4.0340,
-3.9860

119.9860, 59.9050,
109.3210

251.4400, -4.3550,
-3.6750

105.7840, 66.8260,
121.5620

100.5010, 69.3010,
126.2690

Harmonies

Analogous

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



218.3970, -10.8230, 14.4330



221.4060, 11.3210, 20.6090



219.4260, 25.7640, 17.6680

Triad

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



221.4060, 11.3210, 20.6090



216.8610, 27.8320, -8.8080



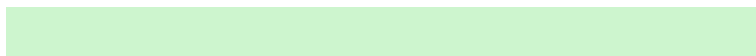
207.4760, -48.7350, -14.3590

Complementary

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



221.4060, 11.3210, 20.6090



228.5940, -11.3210, -20.6090

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.



208.6160, -34.7500, -20.0140



221.4060, 11.3210, 20.6090



213.9510, 9.7230, -16.5250

Square

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



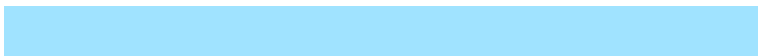
221.4060, 11.3210, 20.6090



218.1600, 37.5960, 1.4680



211.1100, -12.8340, -20.7220



210.1590, -48.9200, -5.4960

Rectangle

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



221.4060, 11.3210, 20.6090



217.6020, 30.9000, 12.6920



211.1100, -12.8340, -20.7220



207.7490, -45.2500, -16.9460

Sweetspot

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



221.4060, 11.3210, 20.6090



247.3690, 3.5750, 6.7990



209.8590, -12.2440, 12.6520



123.1900, 2.5210, 3.8730



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.



221.4060, 11.3210, 20.6090



224.9490, 14.3460, 26.3620



219.1260, 17.7410, 14.3890



114.9560, 3.3000, 6.2760



76.2480, 52.7550, 95.7230



24.1390, 16.8670, 30.2350

Inverse Universe

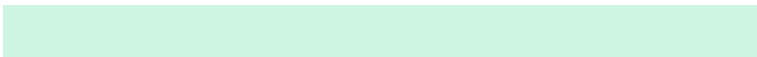
The Inverse Universe completely reimagines the original color for something new.



221.4060, 11.3210, 20.6090



224.9490, 14.3460, 26.3620



230.8740, -17.7410, -14.3890



114.9560, 3.3000, 6.2760



76.2480, 52.7550, 95.7230



24.1390, 16.8670, 30.2350

Previews

White Background



This preview shows how the YIQ color 221.4060, 11.3210, 20.6090 looks on a white background.

Color Contrast Check

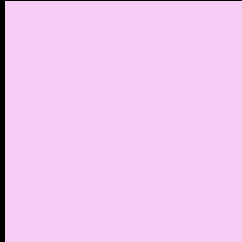
Large Text (above 18pt) WCAG AA × Fail

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 221.4060, 11.3210, 20.6090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

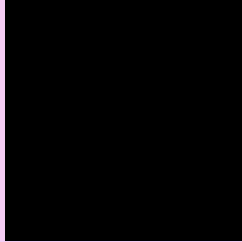
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.4060, 11.3210, 20.6090

Background



This preview shows how black text looks on a background with the YIQ color 221.4060, 11.3210, 20.6090.



This preview shows how white text looks on a background with the YIQ color 221.4060, 11.3210,

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**

221.4060, 11.3210, 20.6090

Protanopia

218.4950, -14.2150, 9.8250

Deuteranopia

220.0190, -1.0110, 12.8210



Tritanopia

220.1040, 14.8070, 12.4950

Trichromacy



Original Color

221.4060, 11.3210, 20.6090

Protanomaly

219.3930, -5.0000, 13.5280

Deuteranomaly

220.3510, 3.9860, 15.8740

Tritanomaly

220.6140, 13.4310, 15.4070

Monochromacy



Original Color

221.4060, 11.3210, 20.6090

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0810, 4.4460, 7.5340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.4060, 11.3210, 20.6090 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(245, 205, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 244)  
}
```

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(245, 205, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 244) }
```

Border

The CSS property to change the border of an element to YIQ 221.4060, 11.3210, 20.6090 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(245, 205, 244) }
```


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

```
.border{ border-color:rgb(245, 205, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
244) }
```

Background

The CSS property to change the background color of an element to YIQ 221.4060, 11.3210, 20.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 244) }
```

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

```
.background{ background-color: rgb(245,  
205, 244) }
```

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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