

Converting Colors

YIQ(220.6770, 9.1200, 21.9520)

Have a look what the booklet for
YIQ(220.6770, 9.1200, 21.9520)
contains.

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Color

**YIQ(220.6770, 9.1200,
21.9520)**

Conversions

Conversions Part 1

Format	Color
Hex	F3CCF8
RGB	243, 204, 248
RGB Percent	95%, 80%, 97%
CMY	0.0469, 0.2000, 0.0274
CMYK	0.02, 0.18, 0.00, 0.03
HSL	293°, 76%, 89%
HSV	293°, 18%, 97%
XYZ	75.5051, 69.0155, 98.1491
YIQ	220.6770, 9.1200, 21.9520

Conversions

Conversions Part 2

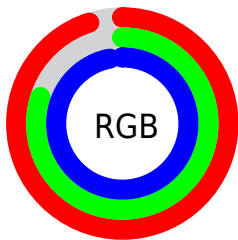
Format	Color
R _Y B	243, 204, 248
Decimal	15977720
CIE Lab	86.51, 21.21, -16.45
CIE LCh	87, 26.846, 322.198
Yxy	69.0155, 0.3111, 0.2844
Android (android.graphics.Color)	4294167800 (0xFFF3CCF8)
YUV	220.6770, 13.4702, 19.5773
Hunter-Lab	83.0756, 16.8515, -11.8949

Details

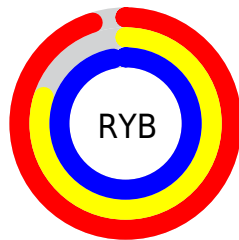
The YIQ color $220.6770, 9.1200, 21.9520$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $231.3230, -9.1200, -21.9520$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $165.8510, 8.5700, 20.9060$ is the 20% darker color. If you saturate the color by 10%, you get $205.1050, 14.2070, 34.3910$, and if you desaturate by 10%, it is $236.2490, 4.0330, 9.5130$.

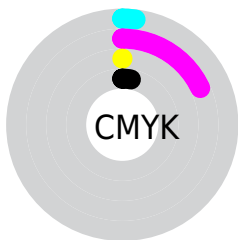
Distribution



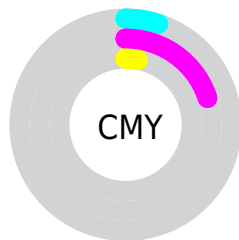
- Red (95%)
- Green (80%)
- Blue (97%)



- Red (95%)
- Yellow (80%)
- Blue (97%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 220.6770, 9.1200, 21.9520 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 220.6770, 9.1200, 21.9520 by changing the saturation by 10% instead.

220.6770, 9.1200,
21.9520

220.6770, 9.1200,
21.9520

255.0000, -0.0000,
-0.0000

192.2640, 8.8450,
21.4290

165.8510, 8.5700,
20.9060

139.0250, 8.0200,
19.8600

113.6120, 7.7450,
19.3370

88.3130, 7.1490,
19.1250

64.7860, 7.1950,
18.2910

42.0740, 6.3240,

17.5560

■ 20.5470, 6.3700,
16.7220

■ 3.7040, -4.6780,
7.6900

■ 220.6770, 9.1200,
21.9520

■ 220.6770, 9.1200,
21.9520

■ 205.1050, 14.2070,
34.3910

■ 236.2490, 4.0330,
9.5130

■ 189.5330, 19.2940,
46.8300

■ 251.8210, -1.0540,
-2.9260

■ 174.8470, 24.7020,
58.9580

■ 253.0060, -0.1370,
-3.0250

■ 159.2750, 29.7890,
71.3970

■ 253.9030, 1.6510,
-2.3890

■ 143.7030, 34.8760,
83.8360

■ 254.2020, 2.2470,
-2.1770

■ 128.1310, 39.9630,
96.2750

■ 112.5590, 45.0500,
108.7140

■ 97.8730, 50.4580,
120.8420

■ 94.0520, 51.5120,
123.7680

Harmonies

Analogous

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



216.9020, -13.8030, 13.3730



220.6770, 9.1200, 21.9520



218.5940, 25.3510, 19.6470

Triad

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



220.6770, 9.1200, 21.9520



216.3130, 32.3710, -8.4690



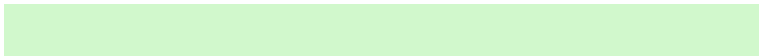
205.7420, -52.5400, -16.9880

Complementary

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



220.6770, 9.1200, 21.9520



231.3230, -9.1200, -21.9520

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.



207.2630, -35.2540, -21.8940



220.6770, 9.1200, 21.9520



213.5770, 13.7120, -17.2320

Square

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



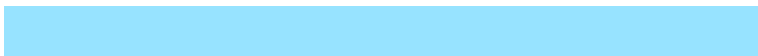
220.6770, 9.1200, 21.9520



216.1710, 39.0630, 2.4150



209.9530, -10.9540, -21.7540



207.4680, -54.2840, -7.4040

Rectangle

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



220.6770, 9.1200, 21.9520



216.0690, 31.0830, 14.8830



209.9530, -10.9540, -21.7540



205.6130, -47.8630, -19.1510

Sweetspot

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



220.6770, 9.1200, 21.9520



247.0700, 2.9790, 6.5870



211.9510, -15.4990, 11.0690



123.0050, 1.6040, 3.9720



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.



220.6770, 9.1200, 21.9520



221.5080, 11.2740, 26.9700



220.2340, 17.5570, 17.7250



117.0700, 2.9790, 6.5870



71.4790, 38.8630, 94.1830



23.1000, 12.6030, 30.4190

Inverse Universe

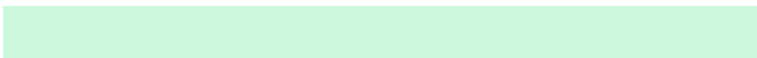
The Inverse Universe completely reimagines the original color for something new.



217.7260, 24.6190, 10.8830



217.8300, 30.2580, 13.3140



231.7660, -17.5570, -17.7250



116.1150, 7.1060, 3.3780



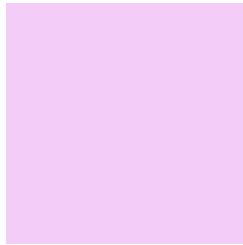
58.9050, 105.9030, 46.5990



19.0370, 34.1090, 15.1090

Previews

White Background



This preview shows how the YIQ color 220.6770, 9.1200, 21.9520 looks on a white background.

Color Contrast Check

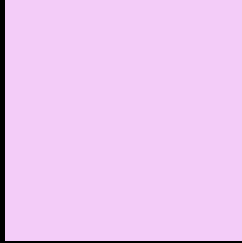
Large Text (above 18pt) WCAG AA × Fail

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 220.6770, 9.1200, 21.9520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

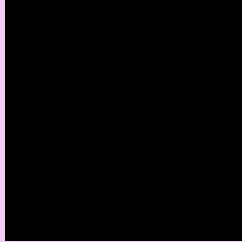
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 220.6770, 9.1200, 21.9520

Background



This preview shows how black text looks on a background with the YIQ color 220.6770, 9.1200, 21.9520.



This preview shows how white text looks on a background with the YIQ color 220.6770, 9.1200,

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

220.6770, 9.1200, 21.9520

Protanopia

217.7660, -16.4160, 11.1680

Deuteranopia

218.9910, -3.8080, 13.9520



Tritanopia

219.3920, 13.9360, 11.7600

Trichromacy



Original Color

220.6770, 9.1200, 21.9520

Protanomaly

218.6640, -7.2010, 14.8710

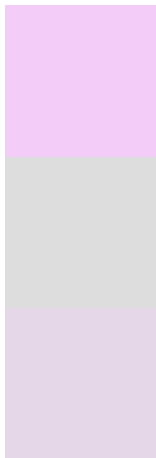
Deuteranomaly

219.3230, 1.1890, 17.0050

Tritanomaly

220.1300, 11.9180, 15.2940

Monochromacy



Original Color

220.6770, 9.1200, 21.9520

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0100, 3.2080, 7.9440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 220.6770, 9.1200, 21.9520 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(243, 204, 248)` looks like.

```
.text, #text, p{  
    color:rgb(243, 204, 248)  
}
```

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(243, 204, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 204, 248) }
```

Border

The CSS property to change the border of an element to YIQ 220.6770, 9.1200, 21.9520 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(243, 204, 248) }
```


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

```
.border{ border-color:rgb(243, 204, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 204, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 204, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 204, 248);  
box-shadow:4px 4px 4px 4px rgb(243, 204,  
248) }
```

Background

The CSS property to change the background color of an element to YIQ 220.6770, 9.1200, 21.9520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 204, 248) }
```

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

```
.background{ background-color: rgb(243,  
204, 248) }
```

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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