

Converting Colors

YIQ(221.7770, 28.6090, 4.6490)

Have a look what the booklet for
YIQ(221.7770, 28.6090, 4.6490)
contains.

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Color

**YIQ(221.7770, 28.6090,
4.6490)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FCD3C6 |
| RGB | 252, 211, 198 |
| RGB Percent | 99%, 83%, 78% |
| CMY | 0.0117, 0.1726, 0.2234 |
| CMYK | 0.00, 0.16, 0.21, 0.01 |
| HSL | 14°, 90%, 88% |
| HSV | 14°, 21%, 99% |
| XYZ | 73.6398, 71.3583, 63.3374 |
| YIQ | 221.7770, 28.6090, 4.6490 |

Conversions

Conversions Part 2

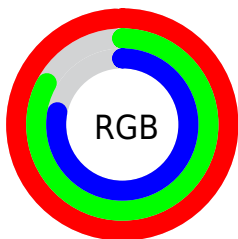
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 215, 198 |
| Decimal | 16569286 |
| CIE Lab | 87.66, 12.42, 11.77 |
| CIE LCh | 88, 17.112, 43.450 |
| Yxy | 71.3583, 0.3535, 0.3425 |
| Android (android.graphics.Color) | 4294759366 (0xFFFC D3C6) |
| YUV | 221.7770, -11.7221, 26.5056 |
| Hunter-Lab | 84.4739, 7.7775, 14.6768 |

Details

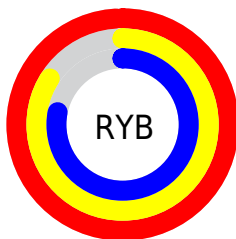
The YIQ color **221.7770, 28.6090, 4.6490** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **228.2230, -28.6090, -4.6490**, and the grayscale version is **222.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **166.2930, 27.0960, 4.5360** is the 20% darker color. If you saturate the color by 10%, you get **207.7740, 41.8590, 6.8110**, and if you desaturate by 10%, it is **235.7800, 15.3590, 2.4870**.

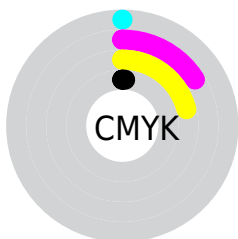
Distribution



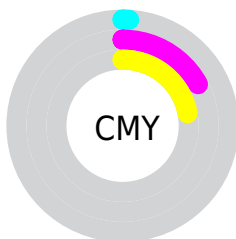
- Red (99%)
- Green (83%)
- Blue (78%)



- Red (99%)
- Yellow (84%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (1%)





- Cyan (1%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 221.7770, 28.6090, 4.6490 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 221.7770, 28.6090, 4.6490 by changing the saturation by 10% instead.


 221.7770, 28.6090,
4.6490


 221.7770, 28.6090,
4.6490


255.0000, -0.0000,
-0.0000


 193.5920, 27.6920,
4.7480

 166.2930, 27.0960,
4.5360

 139.8090, 25.5830,
4.4230

 114.2110, 24.3910,
3.9990

 89.6130, 23.1990,
3.5750

 66.1290, 21.6860,
3.4620

 43.3460, 19.5770,

3.1370

■ 21.3630, 20.9070,
1.0590

■ 1.7940, 3.5760,
1.2720

■ 221.7770, 28.6090,
4.6490

■ 221.7770, 28.6090,
4.6490

■ 207.7740, 41.8590,
6.8110

■ 235.7800, 15.3590,
2.4870

■ 193.7710, 55.1090,
8.9730

■ 249.7830, 2.1090,
0.3250

■ 179.6540, 68.6800,
10.8240

■ 254.1030, -1.7880,
-0.6360

■ 165.0640, 82.2050,
13.5090

■ 151.0610, 95.4550,
15.6710

■ 137.0580,
108.7050, 17.8330

■ 123.0550,
121.9550, 19.9950

■ 110.5680,
133.6920, 22.0440

Harmonies

Analogous

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



222.9110, 25.5360, 10.7840



221.7770, 28.6090, 4.6490



220.3970, 23.5670, -3.0970

Triad

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



221.7770, 28.6090, 4.6490



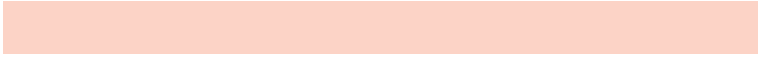
214.8740, -17.7410, -14.3890



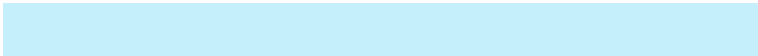
220.2560, -15.0400, 8.2560

Complementary

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



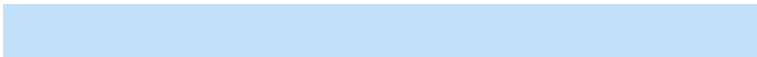
221.7770, 28.6090, 4.6490



228.2230, -28.6090, -4.6490

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.



217.3960, -27.4180, 1.3020



221.7770, 28.6090, 4.6490



213.8220, -29.1580, -11.2220

Square

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



221.7770, 28.6090, 4.6490



216.6000, -2.2900, -13.5700



215.1300, -32.7810, -6.1330



222.1010, 1.6940, 13.3580

Rectangle

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



221.7770, 28.6090, 4.6490



218.9400, 17.4240, -7.4080



215.1300, -32.7810, -6.1330



218.8640, -19.8080, 6.5600

Sweetspot

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



221.7770, 28.6090, 4.6490



246.2460, 8.1150, 1.6110



218.8200, 19.0230, 24.1990



122.8650, 4.8140, 0.8620



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.



221.7770, 28.6090, 4.6490



218.1260, 34.9360, 5.6240



237.6260, 21.1840, -9.4720



117.6480, 6.9230, 1.1870



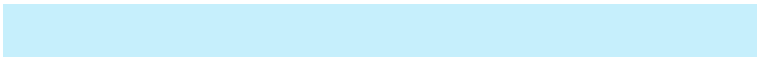
82.9260, 100.2690, 16.5330



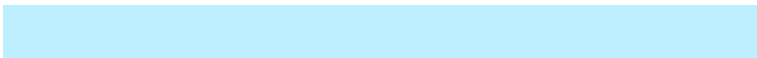
27.0440, 32.2310, 5.0870

Inverse Universe

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



228.2230, -28.6090, -4.6490



225.8740, -34.9360, -5.6240



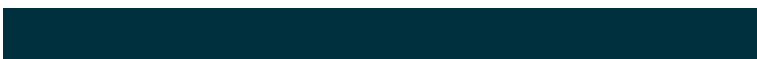
212.3740, -21.1840, 9.4720



119.3520, -6.9230, -1.1870



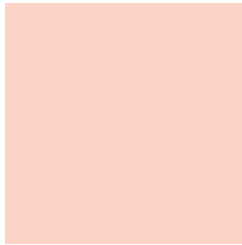
105.4870, -99.9940, -16.0100



34.5430, -32.5060, -5.6100

Previews

White Background



This preview shows how the YIQ color 221.7770, 28.6090, 4.6490 looks on a white background.

Color Contrast Check

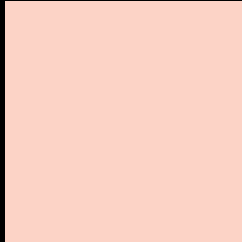
Large Text (above 18pt) WCAG AA × Fail

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 221.7770, 28.6090, 4.6490 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 221.7770, 28.6090, 4.6490

Background



This preview shows how black text looks on a background with the YIQ color 221.7770, 28.6090, 4.6490.



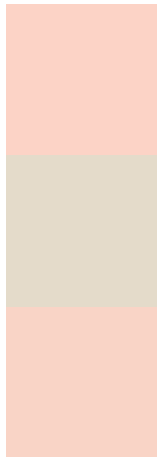
This preview shows how white text looks on a background with the YIQ color 221.7770, 28.6090,

4.6490.

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

221.7770, 28.6090, 4.6490

Protanopia

219.7530, 10.8210, -3.3790

Deuteranopia

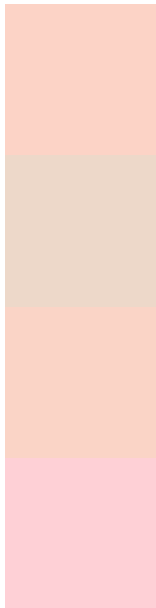
221.4670, 26.5460, 3.4900



Tritanopia

223.1760, 23.4720, 15.1520

Trichromacy



Original Color

221.7770, 28.6090, 4.6490

Protanomaly

220.5690, 17.3310, -0.2130

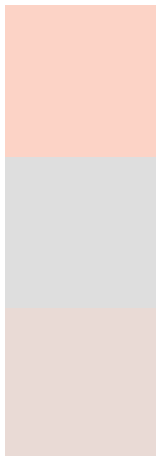
Deuteranomaly

221.7660, 27.1420, 3.7020

Tritanomaly

222.4380, 25.4900, 11.6180

Monochromacy



Original Color

221.7770, 28.6090, 4.6490

Achromatopsia

222.0000, -0.0000, 0.0000

Achromatomaly

221.9150, 10.5450, 1.6250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.7770, 28.6090, 4.6490 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(252, 211, 198)` looks like.

```
.text, #text, p{  
    color:rgb(252, 211, 198)  
}
```

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(252, 211, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 211, 198) }
```

Border

The CSS property to change the border of an element to YIQ 221.7770, 28.6090, 4.6490 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(252, 211, 198) }
```


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

```
.border{ border-color:rgb(252, 211, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 211, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 211, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 211, 198);  
box-shadow:4px 4px 4px 4px rgb(252, 211,  
198) }
```

Background

The CSS property to change the background color of an element to YIQ 221.7770, 28.6090, 4.6490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 211, 198) }
```

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

```
.background{ background-color: rgb(252,  
211, 198) }
```

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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