

Converting Colors

YIQ(221.0710, 27.6010, 0.8890)

Have a look what the booklet for
YIQ(221.0710, 27.6010, 0.8890)
contains.

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Color

**YIQ(221.0710, 27.6010,
0.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D5C0
RGB	248, 213, 192
RGB Percent	97%, 84%, 75%
CMY	0.0274, 0.1647, 0.2469
CMYK	0.00, 0.14, 0.23, 0.03
HSL	22°, 80%, 86%
HSV	22°, 23%, 97%
XYZ	72.0263, 71.3480, 59.8632
YIQ	221.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

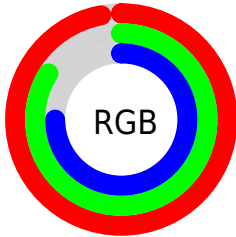
Format	Color
R _Y B	248, 226, 192
Decimal	16307648
CIE Lab	87.65, 9.07, 14.87
CIE LCh	88, 17.415, 58.632
Yxy	71.3480, 0.3544, 0.3511
Android (android.graphics.Color)	4294497728 (0xFFFF8D5C0)
YUV	221.0710, -14.3320, 23.6167
Hunter-Lab	84.4677, 4.3897, 17.1080

Details

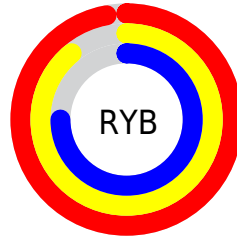
The YIQ color $221.0710, 27.6010, 0.8890$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.9290, -27.6010, -0.8890$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, 2.2470, -2.1770$, and $165.7010, 25.7670, 1.0870$ is the 20% darker color. If you saturate the color by 10%, you get $208.8290, 40.0260, 1.4820$, and if you desaturate by 10%, it is $233.3130, 15.1760, 0.2960$.

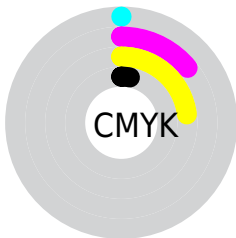
Distribution



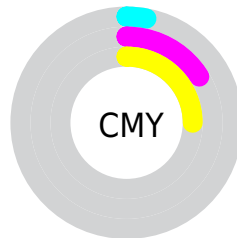
- Red (97%)
- Green (84%)
- Blue (75%)



- Red (97%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 221.0710, 27.6010, 0.8890 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 221.0710, 27.6010, 0.8890 by changing the saturation by 10% instead.


 221.0710, 27.6010,
0.8890


 221.0710, 27.6010,
0.8890


255.0000, -0.0000,
-0.0000


 192.8860, 26.6840,
0.9880


 254.2020, 2.2470,
-2.1770

 165.7010, 25.7670,
1.0870

 139.4020, 25.1710,
0.8750

 113.9180, 23.6580,
0.7620

 89.3200, 22.4660,
0.3380

 65.8360, 20.9530,
0.2250

 43.0530, 18.8440,

-0.1000

■ 21.6400, 18.5690,
-0.6230

■ 0.0000, 0.0000,
0.0000

■ 221.0710, 27.6010,
0.8890

■ 221.0710, 27.6010,
0.8890

■ 208.8290, 40.0260,
1.4820

■ 233.3130, 15.1760,
0.2960

■ 197.1740, 52.1760,
1.5520

■ 244.9680, 3.0260,
0.2260

■ 185.0460, 64.2800,
2.4560

■ 252.9070, -4.1720,
-1.4840

■ 173.3910, 76.4300,
2.5260

■ 161.1490, 88.8550,
3.1190

■ 149.4940,
101.0050, 3.1890

■ 137.2520,
113.4300, 3.7820

■ 128.7430,
122.2330, 3.9370

Harmonies

Analogous

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



222.2980, 28.7000, 8.5080



221.0710, 27.6010, 0.8890



219.2500, 19.4870, -6.2490

Triad

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



221.0710, 27.6010, 0.8890



213.6930, -24.4810, -13.3850



221.5560, -7.0170, 11.5350

Complementary

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



221.0710, 27.6010, 0.8890



218.9290, -27.6010, -0.8890

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.



218.5540, -21.8710, 5.4010



221.0710, 27.6010, 0.8890



214.1360, -32.9180, -9.1580

Square

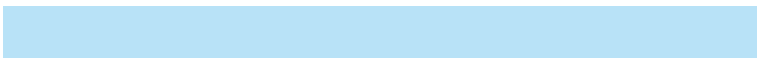
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.0710, 27.6010, 0.8890



215.7670, -10.1300, -14.6580



215.8360, -31.7730, -2.3730



222.9340, 9.5340, 14.4460

Rectangle

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



221.0710, 27.6010, 0.8890



218.1240, 10.9140, -10.5740



215.8360, -31.7730, -2.3730



220.8650, -12.3810, 9.6270

Sweetspot

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



221.0710, 27.6010, 0.8890



246.4910, 8.8030, 0.1550



212.7340, 22.1410, 22.7570



122.6370, 5.4560, 0.2400



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.



221.0710, 27.6010, 0.8890



221.8930, 33.9740, 1.0300



237.5070, 19.9010, -13.7550



118.8220, 6.3730, 0.1410



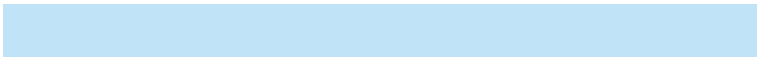
98.1880, 93.1190, 2.9350



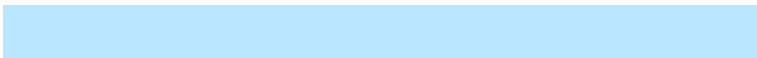
31.7400, 30.0310, 0.9030

Inverse Universe

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



218.9290, -27.6010, -0.8890



219.1070, -33.9740, -1.0300



202.4930, -19.9010, 13.7550



118.1780, -6.3730, -0.1410



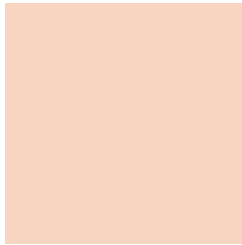
90.8120, -93.1190, -2.9350



29.2600, -30.0310, -0.9030

Previews

White Background



This preview shows how the YIQ color 221.0710, 27.6010, 0.8890 looks on a white background.

Color Contrast Check

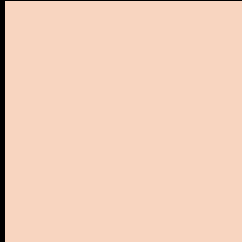
Large Text (above 18pt) WCAG AA × Fail

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 221.0710, 27.6010, 0.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

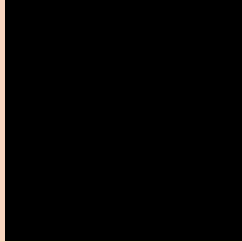
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 221.0710, 27.6010, 0.8890

Background



This preview shows how black text looks on a background with the YIQ color 221.0710, 27.6010, 0.8890.



This preview shows how white text looks on a background with the YIQ color 221.0710, 27.6010,

0.8890.

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

221.0710, 27.6010, 0.8890

Protanopia

219.5530, 14.2600, -5.1320

Deuteranopia

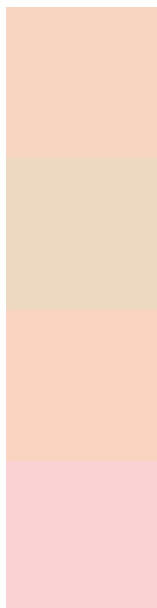
221.3810, 29.6640, 2.0480



Tritanopia

222.9800, 21.0880, 14.3040

Trichromacy



Original Color

221.0710, 27.6010, 0.8890

Protanomaly

220.3580, 19.3030, -2.9130

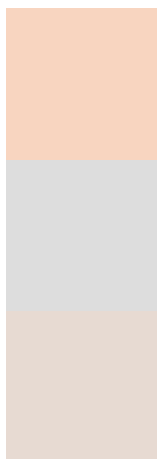
Deuteranomaly

221.0820, 29.0680, 1.8360

Tritanomaly

222.4870, 23.7940, 9.3140

Monochromacy



Original Color

221.0710, 27.6010, 0.8890

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9750, 10.3160, 0.2680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 221.0710, 27.6010, 0.8890 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, 213, 192)` looks like.

```
.text, #text, p{  
    color:rgb(248, 213, 192)  
}
```

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, 213, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 213, 192) }
```

Border

The CSS property to change the border of an element to YIQ 221.0710, 27.6010, 0.8890 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, 213, 192) }
```


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

```
.border{ border-color:rgb(248, 213, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 213, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 213, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 213, 192);  
box-shadow:4px 4px 4px 4px rgb(248, 213,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 221.0710, 27.6010, 0.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 213, 192) }
```

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

```
.background{ background-color: rgb(248,  
213, 192) }
```

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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