

Converting Colors

YIQ(224.8670, 19.6680, 6.9960)

Have a look what the booklet for
YIQ(224.8670, 19.6680, 6.9960)
contains.

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Color

**YIQ(224.8670, 19.6680,
6.9960)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D7D7
RGB	248, 215, 215
RGB Percent	97%, 84%, 84%
CMY	0.0274, 0.1569, 0.1568
CMYK	0.00, 0.13, 0.13, 0.03
HSL	360°, 70%, 91%
HSV	360°, 13%, 97%
XYZ	75.2837, 73.4613, 74.5150
YIQ	224.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

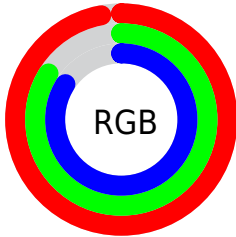
Format	Color
R _Y B	248, 215, 215
Decimal	16308183
CIE Lab	88.67, 11.47, 4.21
CIE LCh	89, 12.217, 20.170
Yxy	73.4613, 0.3372, 0.3290
Android (android.graphics.Color)	4294498263 (0xFFFF8D7D7)
YUV	224.8670, -4.8644, 20.2876
Hunter-Lab	85.7095, 6.7953, 8.4506

Details

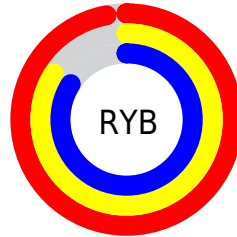
The YIQ color $224.8670, 19.6680, 6.9960$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $238.1330, -19.6680, -6.9960$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $169.2690, 18.4760, 6.5720$ is the 20% darker color. If you saturate the color by 10%, you get $207.3420, 34.5680, 12.2960$, and if you desaturate by 10%, it is $242.3920, 4.7680, 1.6960$.

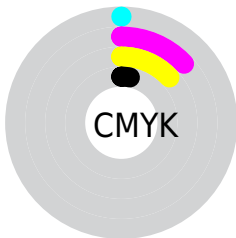
Distribution



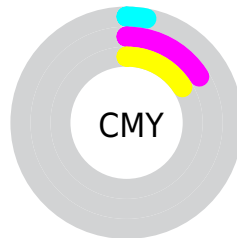
- Red (97%)
- Green (84%)
- Blue (84%)



- Red (97%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.8670, 19.6680, 6.9960 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 224.8670, 19.6680, 6.9960 by changing the saturation by 10% instead.

224.8670, 19.6680,
6.9960

224.8670, 19.6680,
6.9960

255.0000, -0.0000,
-0.0000

196.5680, 19.0720,
6.7840

169.2690, 18.4760,
6.5720

142.9700, 17.8800,
6.3600

117.3720, 16.6880,
5.9360

92.4860, 16.3670,
6.2470

68.8880, 15.1750,
5.8230

46.2900, 13.9830,

5.3990

■ 25.5780, 13.1120,
4.6640

■ 4.1860, 8.3440,
2.9680

■ 224.8670, 19.6680,
6.9960

■ 224.8670, 19.6680,
6.9960

■ 207.3420, 34.5680,
12.2960

■ 242.3920, 4.7680,
1.6960

■ 189.8170, 49.4680,
17.5960

■ 252.9070, -4.1720,
-1.4840

■ 172.9930, 63.7720,
22.6840

■ 155.4680, 78.6720,
27.9840

■ 137.9430, 93.5720,
33.2840

■ 120.4180,
108.4720, 38.5840

■ 103.0070,
123.0510, 44.1950

■ 86.0690, 137.6760,
48.9720

■ 74.1520, 147.8080,
52.5760

Harmonies

Analogous

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



225.0390, 13.4320, 9.8800



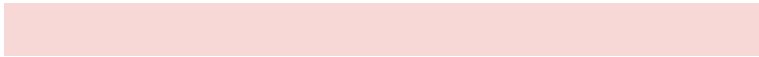
224.8670, 19.6680, 6.9960



224.0040, 20.5400, 2.2040

Triad

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



224.8670, 19.6680, 6.9960



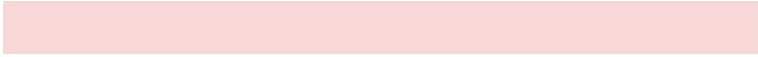
219.6370, -3.7120, -9.8240



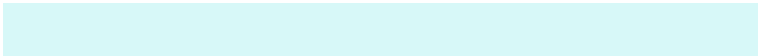
221.5990, -17.7440, 2.1920

Complementary

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



224.8670, 19.6680, 6.9960



238.1330, -19.6680, -6.9960

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.



219.8000, -22.9240, -3.0520



224.8670, 19.6680, 6.9960



218.7760, -14.3490, -9.7810

Square

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



224.8670, 19.6680, 6.9960



221.3780, 7.3830, -7.1530



218.6490, -21.1810, -7.1090



223.3230, -7.9790, 6.9410

Rectangle

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



224.8670, 19.6680, 6.9960



223.2270, 18.2940, -1.1460



218.6490, -21.1810, -7.1090



220.8760, -20.0820, 0.5100

Sweetspot

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



224.8670, 19.6680, 6.9960



247.9900, 5.9600, 2.1200



228.3300, 8.4790, 17.0470



123.0930, 4.1720, 1.4840



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

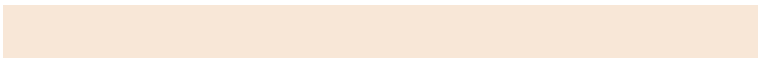
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8670, 19.6680, 6.9960



226.2590, 24.4360, 8.6920



234.2590, 15.2680, -1.3720



115.8870, 7.7480, 2.7560



56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Inverse Universe

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



224.8670, 19.6680, 6.9960



226.2590, 24.4360, 8.6920



228.7410, -15.2680, 1.3720



115.8870, 7.7480, 2.7560



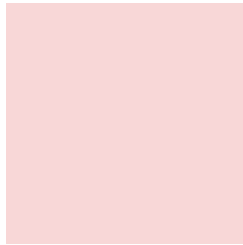
56.5110, 112.6440, 40.0680



18.2390, 36.3560, 12.9320

Previews

White Background



This preview shows how the YIQ color 224.8670, 19.6680, 6.9960 looks on a white background.

Color Contrast Check

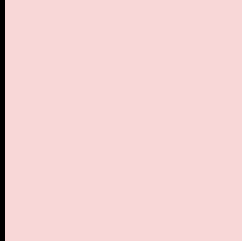
Large Text (above 18pt) WCAG AA × Fail

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 224.8670, 19.6680, 6.9960 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 224.8670, 19.6680, 6.9960

Background



This preview shows how black text looks on a background with the YIQ color 224.8670, 19.6680, 6.9960.



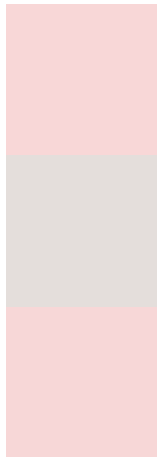
This preview shows how white text looks on a background with the YIQ color 224.8670, 19.6680,

6.9960.

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

224.8670, 19.6680, 6.9960

Protanopia

223.4520, 4.5390, 0.3390

Deuteranopia

224.5680, 19.0720, 6.7840



Tritanopia

225.8870, 16.9160, 12.8200

Trichromacy



Original Color

224.8670, 19.6680, 6.9960

Protanomaly

223.6700, 9.8570, 3.0810

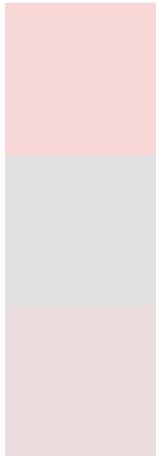
Deuteranomaly

224.5680, 19.0720, 6.7840

Tritanomaly

225.6050, 17.6500, 10.5300

Monochromacy



Original Color

224.8670, 19.6680, 6.9960

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.5880, 7.1520, 2.5440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.8670, 19.6680, 6.9960 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, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 215, 215)  
}
```

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, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 215, 215) }
```

Border

The CSS property to change the border of an element to YIQ 224.8670, 19.6680, 6.9960 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, 215, 215) }
```


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

```
.border{ border-color:rgb(248, 215, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 215, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 215, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 215, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 215,  
215) }
```

Background

The CSS property to change the background color of an element to YIQ 224.8670, 19.6680, 6.9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 215, 215) }
```

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

```
.background{ background-color: rgb(248,  
215, 215) }
```

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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