

Converting Colors

YIQ(224.9770, 25.1700, 6.4020)

Have a look what the booklet for
YIQ(224.9770, 25.1700, 6.4020)
contains.

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Color

**YIQ(224.9770, 25.1700,
6.4020)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD6D0
RGB	253, 214, 208
RGB Percent	99%, 84%, 82%
CMY	0.0078, 0.1608, 0.1842
CMYK	0.00, 0.15, 0.18, 0.01
HSL	8°, 92%, 90%
HSV	8°, 18%, 99%
XYZ	75.9471, 73.5271, 69.8810
YIQ	224.9770, 25.1700, 6.4020

Conversions

Conversions Part 2

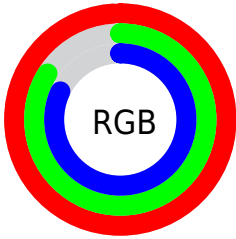
Format	Color
R _Y B	253, 215, 208
Decimal	16635600
CIE Lab	88.70, 12.69, 8.00
CIE LCh	89, 14.999, 32.227
Yxy	73.5271, 0.3462, 0.3352
Android (android.graphics.Color)	4294825680 (0xFFFD6D0)
YUV	224.9770, -8.3697, 24.5762
Hunter-Lab	85.7480, 8.0389, 11.7047

Details

The YIQ color $224.9770, 25.1700, 6.4020$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.0230, -25.1700, -6.4020$, 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 $169.4930, 23.6570, 6.2890$ is the 20% darker color. If you saturate the color by 10%, you get $209.2130, 39.2450, 10.1330$, and if you desaturate by 10%, it is $240.7410, 11.0950, 2.6710$.

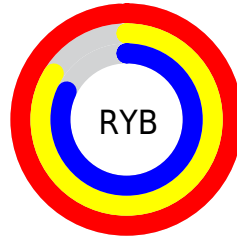
Distribution



Red (99%)

Green (84%)

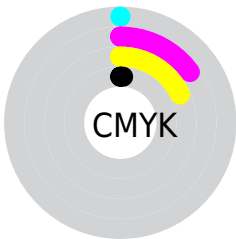
Blue (82%)



Red (99%)

Yellow (84%)

Blue (82%)

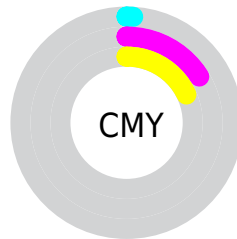


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (1%)



Cyan (1%)


Magenta (16%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 224.9770, 25.1700, 6.4020 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 224.9770, 25.1700, 6.4020 by changing the saturation by 10% instead.


 224.9770, 25.1700,
6.4020


 224.9770, 25.1700,
6.4020


255.0000, -0.0000,
-0.0000


 196.6780, 24.5740,
6.1900

 169.4930, 23.6570,
6.2890

 142.8950, 22.4650,
5.8650

 117.5960, 21.8690,
5.6530

 92.4110, 20.9520,
5.7520

 68.5140, 19.1640,
5.1160

 45.9160, 17.9720,

4.6920

■ 24.9050, 16.5050,
3.7450

■ 5.0830, 10.1320,
3.6040

■ 224.9770, 25.1700,
6.4020

■ 224.9770, 25.1700,
6.4020

■ 209.2130, 39.2450,
10.1330

■ 240.7410, 11.0950,
2.6710

■ 193.3350, 53.6410,
13.5530

254.4020, -1.1920,
-0.4240

■ 177.5710, 67.7160,
17.2840

■ 161.8070, 81.7910,
21.0150

■ 146.0430, 95.8660,
24.7460

■ 130.1650,
110.2620, 28.1660

■ 114.4010,
124.3370, 31.8970

■ 98.6370, 138.4120,
35.6280

■ 95.6050, 141.4380,
35.8540

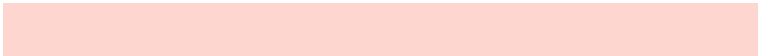
Harmonies

Analogous

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



225.6870, 20.3550, 11.0670



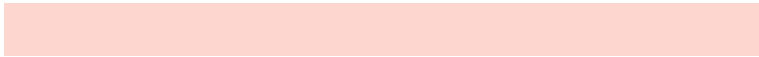
224.9770, 25.1700, 6.4020



223.5050, 23.3830, 0.2390

Triad

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



224.9770, 25.1700, 6.4020



218.9350, -10.5430, -12.6790



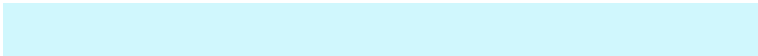
222.5930, -17.6070, 5.2170

Complementary

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



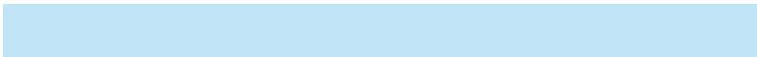
224.9770, 25.1700, 6.4020



236.0230, -25.1700, -6.4020

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.



220.0000, -26.3630, -1.2990



224.9770, 25.1700, 6.4020



217.8290, -21.8680, -11.1800

Square

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



224.9770, 25.1700, 6.4020



220.1170, 3.6240, -10.6160



218.5280, -28.1500, -7.4620



224.5840, -4.2200, 10.4040

Rectangle

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



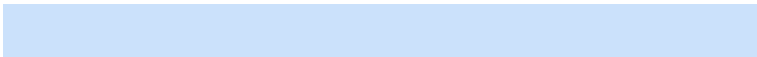
224.9770, 25.1700, 6.4020



222.5320, 18.7530, -3.9590



218.5280, -28.1500, -7.4620



221.3860, -21.4580, 3.4220

Sweetspot

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



224.9770, 25.1700, 6.4020



247.0610, 7.1980, 1.7100



226.0150, 13.9800, 21.9800



122.9790, 4.4930, 1.1730



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

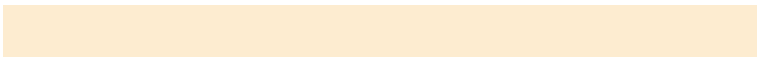
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.9770, 25.1700, 6.4020



221.8420, 29.9840, 7.2640



237.8910, 19.1200, -5.1040



119.4740, 7.4730, 2.2330



71.7840, 106.9610, 27.4170



23.8320, 35.9440, 9.3840

Inverse Universe

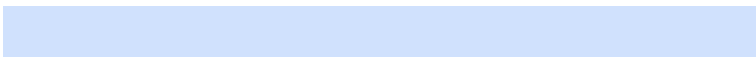
The Inverse Universe completely reimagines the original color for something new.



236.0230, -25.1700, -6.4020



234.7450, -30.2590, -7.7870



223.1090, -19.1200, 5.1040



122.9390, -7.1980, -1.7100



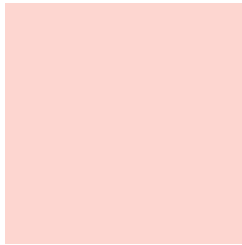
119.2160, -106.9610, -27.4170



39.5810, -35.6690, -8.8610

Previews

White Background



This preview shows how the YIQ color 224.9770, 25.1700, 6.4020 looks on a white background.

Color Contrast Check

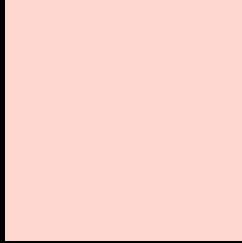
Large Text (above 18pt) WCAG AA × Fail

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 224.9770, 25.1700, 6.4020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

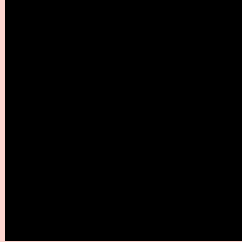
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.9770, 25.1700, 6.4020

Background



This preview shows how black text looks on a background with the YIQ color 224.9770, 25.1700, 6.4020.

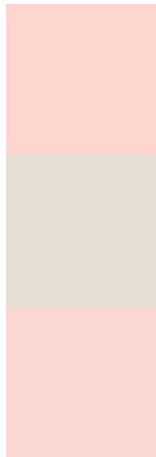


This preview shows how white text looks on a background with the YIQ color 224.9770, 25.1700,

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

224.9770, 25.1700, 6.4020

Protanopia

222.9530, 7.3820, -1.6260

Deuteranopia

224.6670, 23.1070, 5.2430



Tritanopia

225.9800, 21.0880, 14.3040

Trichromacy



Original Color

224.9770, 25.1700, 6.4020

Protanomaly

223.7690, 13.8920, 1.5400

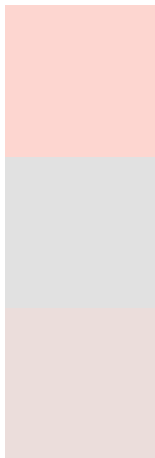
Deuteranomaly

224.9660, 23.7030, 5.4550

Tritanomaly

225.4700, 22.4640, 11.3920

Monochromacy



Original Color

224.9770, 25.1700, 6.4020

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.9580, 8.9860, 2.3460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.9770, 25.1700, 6.4020 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(253, 214, 208)` looks like.

```
.text, #text, p{  
    color:rgb(253, 214, 208)  
}
```

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(253, 214, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 214, 208) }
```

Border

The CSS property to change the border of an element to YIQ 224.9770, 25.1700, 6.4020 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(253, 214, 208) }
```


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

```
.border{ border-color:rgb(253, 214, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 214, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 214, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 214, 208);  
box-shadow:4px 4px 4px 4px rgb(253, 214,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 224.9770, 25.1700, 6.4020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 214, 208) }
```

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

```
.background{ background-color: rgb(253,  
214, 208) }
```

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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