

Converting Colors

YIQ(224.0730, 16.0920, 5.7240)

Have a look what the booklet for
YIQ(224.0730, 16.0920, 5.7240)
contains.

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Color

**YIQ(224.0730, 16.0920,
5.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D8D8
RGB	243, 216, 216
RGB Percent	95%, 85%, 85%
CMY	0.0470, 0.1530, 0.1529
CMYK	0.00, 0.11, 0.11, 0.05
HSL	360°, 53%, 90%
HSV	360°, 11%, 95%
XYZ	73.9175, 73.1222, 75.1949
YIQ	224.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

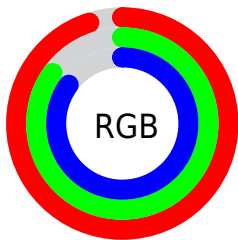
Format	Color
R _Y B	243, 216, 216
Decimal	15980760
CIE Lab	88.51, 9.35, 3.40
CIE LCh	89, 9.947, 19.989
Yxy	73.1222, 0.3326, 0.3290
Android (android.graphics.Color)	4294170840 (0xFFFF3D8D8)
YUV	224.0730, -3.9800, 16.5990
Hunter-Lab	85.5115, 4.6531, 7.7212

Details

The YIQ color $224.0730, 16.0920, 5.7240$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.9270, -16.0920, -5.7240$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.7740, 15.4960, 5.5120$ is the 20% darker color. If you saturate the color by 10%, you get $207.2490, 30.3960, 10.8120$, and if you desaturate by 10%, it is $240.8970, 1.7880, 0.6360$.

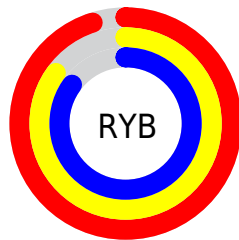
Distribution



Red (95%)

Green (85%)

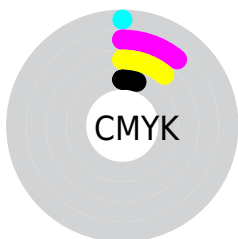
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

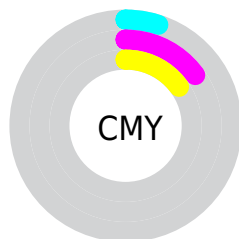


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.0730, 16.0920, 5.7240 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 224.0730, 16.0920, 5.7240 by changing the saturation by 10% instead.

224.0730, 16.0920,
5.7240

224.0730, 16.0920,
5.7240

255.0000, -0.0000,
-0.0000

196.0730, 16.0920,
5.7240

168.7740, 15.4960,
5.5120

142.4750, 14.9000,
5.3000

116.8770, 13.7080,
4.8760

91.8770, 13.7080,
4.8760

68.2790, 12.5160,
4.4520

46.0940, 11.5990,

4.5510

■ 25.3820, 10.7280,
3.8160

■ 2.3920, 4.7680,
1.6960

■ 224.0730, 16.0920,
5.7240

■ 224.0730, 16.0920,
5.7240

■ 207.2490, 30.3960,
10.8120

■ 240.8970, 1.7880,
0.6360

■ 189.7240, 45.2960,
16.1120

■ 251.4120, -7.1520,
-2.5440

■ 172.9000, 59.6000,
21.2000

■ 156.0760, 73.9040,
26.2880

■ 138.6650, 88.4830,
31.8990

■ 121.7270,
103.1080, 36.6760

■ 104.9030,
117.4120, 41.7640

■ 88.0790, 131.7160,
46.8520

■ 72.6570, 144.8280,
51.5160

Harmonies

Analogous

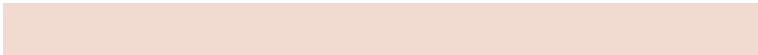
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.3160, 11.0940, 8.1980



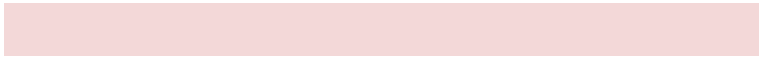
224.0730, 16.0920, 5.7240



223.7370, 16.9180, 1.7660

Triad

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



224.0730, 16.0920, 5.7240



219.9900, -3.2080, -7.9440



221.4530, -14.3970, 2.1070

Complementary

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



224.0730, 16.0920, 5.7240



234.9270, -16.0920, -5.7240

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.



219.6650, -18.1100, -2.1900



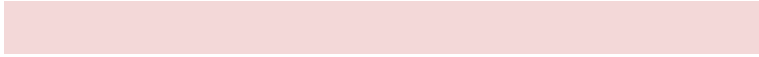
224.0730, 16.0920, 5.7240



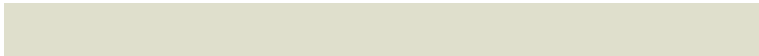
219.3850, -11.6900, -8.4100

Square

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



224.0730, 16.0920, 5.7240



220.8340, 6.0990, -5.9090



219.3290, -17.2840, -6.1480



222.8670, -6.6950, 5.6970

Rectangle

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



224.0730, 16.0920, 5.7240



222.4870, 14.6260, -0.7500



219.3290, -17.2840, -6.1480



221.0290, -16.1390, 0.6370

Sweetspot

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



224.0730, 16.0920, 5.7240



249.3920, 4.7680, 1.6960



227.1510, 7.4250, 14.1210



123.7940, 3.5760, 1.2720



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

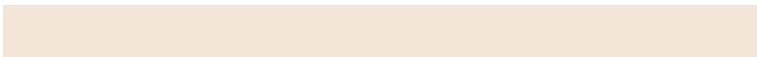
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.0730, 16.0920, 5.7240



231.8670, 19.6680, 6.9960



231.7040, 12.5170, -1.0750



113.5880, 7.1520, 2.5440



55.6140, 110.8560, 39.4320



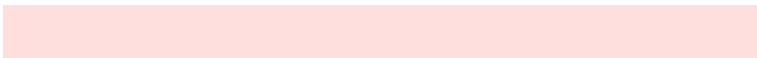
17.6410, 35.1640, 12.5080

Inverse Universe

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



224.0730, 16.0920, 5.7240



231.8670, 19.6680, 6.9960



227.2960, -12.5170, 1.0750



113.5880, 7.1520, 2.5440



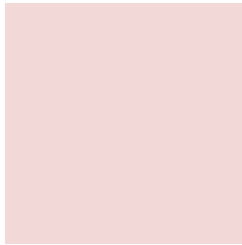
55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Previews

White Background



This preview shows how the YIQ color 224.0730, 16.0920, 5.7240 looks on a white background.

Color Contrast Check

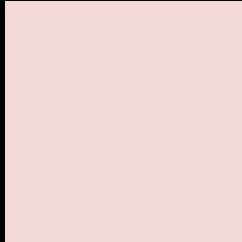
Large Text (above 18pt) WCAG AA × Fail

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 224.0730, 16.0920, 5.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

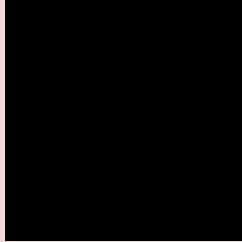
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.0730, 16.0920, 5.7240

Background



This preview shows how black text looks on a background with the YIQ color 224.0730, 16.0920, 5.7240.



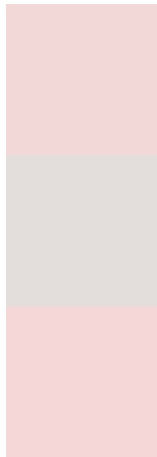
This preview shows how white text looks on a background with the YIQ color 224.0730, 16.0920,

5.7240.

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

224.0730, 16.0920, 5.7240

Protanopia

222.5660, 4.2180, 0.6500

Deuteranopia

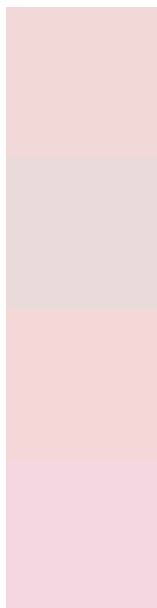
224.3830, 18.1550, 6.8830



Tritanopia

225.0930, 13.3400, 11.5480

Trichromacy



Original Color

224.0730, 16.0920, 5.7240

Protanomaly

223.0720, 8.6650, 2.6570

Deuteranomaly

224.0840, 17.5590, 6.6710

Tritanomaly

224.8110, 14.0740, 9.2580

Monochromacy



Original Color

224.0730, 16.0920, 5.7240

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

223.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.0730, 16.0920, 5.7240 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, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 216, 216)  
}
```

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, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 216, 216) }
```

Border

The CSS property to change the border of an element to YIQ 224.0730, 16.0920, 5.7240 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, 216, 216) }
```


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

```
.border{ border-color:rgb(243, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 216,  
216) }
```

Background

The CSS property to change the background color of an element to YIQ 224.0730, 16.0920, 5.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 216, 216) }
```

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

```
.background{ background-color: rgb(243,  
216, 216) }
```

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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