

Converting Colors

YIQ(223.8760, 15.4490, 11.8730)

Have a look what the booklet for
YIQ(223.8760, 15.4490, 11.8730)
contains.

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Color

**YIQ(223.8760, 15.4490,
11.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D4E3
RGB	246, 212, 227
RGB Percent	96%, 83%, 89%
CMY	0.0352, 0.1687, 0.1097
CMYK	0.00, 0.14, 0.08, 0.04
HSL	334°, 65%, 90%
HSV	334°, 14%, 96%
XYZ	75.4209, 72.2236, 82.6477
YIQ	223.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

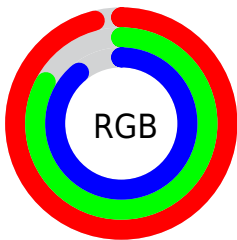
Format	Color
R_{YB}	246, 212, 227
Decimal	16176355
CIE _{Lab}	88.08, 14.30, -3.00
CIE _{LCh}	88, 14.608, 348.155
Yxy	72.2236, 0.3275, 0.3136
Android (android.graphics.Color)	4294366435 (0xFFFF6D4E3)
YUV	223.8760, 1.5401, 19.4027
Hunter-Lab	84.9845, 9.6901, 1.8294

Details

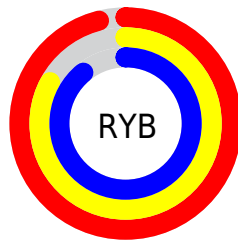
The YIQ color $223.8760, 15.4490, 11.8730$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.1240, -15.4490, -11.8730$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.2780, 14.2570, 11.4490$ is the 20% darker color. If you saturate the color by 10%, you get $207.6050, 26.8180, 20.5940$, and if you desaturate by 10%, it is $240.1470, 4.0800, 3.1520$.

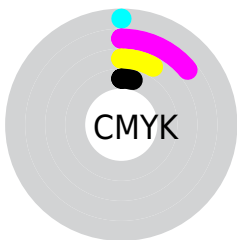
Distribution



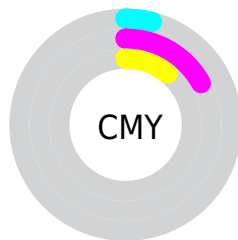
- Red (96%)
- Green (83%)
- Blue (89%)



- Red (96%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.8760, 15.4490, 11.8730 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 223.8760, 15.4490, 11.8730 by changing the saturation by 10% instead.

223.8760, 15.4490,
11.8730

223.8760, 15.4490,
11.8730

255.0000, -0.0000,
-0.0000

195.5770, 14.8530,
11.6610

168.5770, 14.8530,
11.6610

141.8650, 13.9820,
10.9260

116.5660, 13.3860,
10.7140

91.8540, 12.5150,
9.9790

67.8540, 12.5150,
9.9790

45.2560, 11.3230,

9.5550

■ 24.5440, 10.4520,
8.8200

■ 4.4850, 8.9400,
3.1800

■ 223.8760, 15.4490,
11.8730

■ 223.8760, 15.4490,
11.8730

■ 207.6050, 26.8180,
20.5940

■ 240.1470, 4.0800,
3.1520

■ 192.0350, 37.5910,
29.1030

■ 252.1950, -5.0430,
-2.2190

■ 175.7640, 48.9600,
37.8240

■ 252.3090, -5.3640,
-1.9080

■ 160.0800, 60.0540,
46.0220

■ 143.8090, 71.4230,
54.7430

■ 127.6520, 82.4710,
63.7750

■ 111.9680, 93.5650,
71.9730

■ 95.6970, 104.9340,
80.6940

■ 85.9800, 111.6270,
86.0510

Harmonies

Analogous

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



223.5310, 3.2990, 11.8030



223.8760, 15.4490, 11.8730



223.7750, 22.9230, 8.5790

Triad

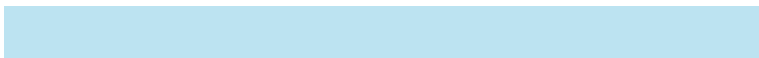
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.8760, 15.4490, 11.8730



219.8080, 8.9880, -8.7080



216.9350, -27.7380, -3.9140

Complementary

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



223.8760, 15.4490, 11.8730



234.1240, -15.4490, -11.8730

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.



216.1430, -25.6280, -9.1160



223.8760, 15.4490, 11.8730



218.1700, -3.8950, -12.0150

Square

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



223.8760, 15.4490, 11.8730



221.2440, 19.6240, -3.2240



216.6400, -16.9620, -11.9860



219.5600, -22.0080, 2.3760

Rectangle

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



223.8760, 15.4490, 11.8730



223.0370, 24.9410, 5.0450



216.6400, -16.9620, -11.9860



216.5820, -28.2420, -5.7940

Sweetspot

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



223.8760, 15.4490, 11.8730



248.4460, 4.6760, 3.3640



221.5570, 0.4100, 14.6020



123.4350, 3.2090, 2.4170



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.



223.8760, 15.4490, 11.8730



227.0230, 19.5290, 15.0250



223.3400, 19.7140, 6.1620



114.2720, 5.2260, 4.4100



64.9620, 84.5340, 64.9340



20.6050, 26.8180, 20.5940

Inverse Universe

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



223.8760, 15.4490, 11.8730



227.0230, 19.5290, 15.0250



234.6600, -19.7140, -6.1620



114.2720, 5.2260, 4.4100



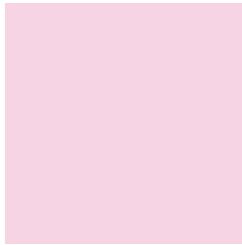
64.9620, 84.5340, 64.9340



20.6050, 26.8180, 20.5940

Previews

White Background



This preview shows how the YIQ color 223.8760, 15.4490, 11.8730 looks on a white background.

Color Contrast Check

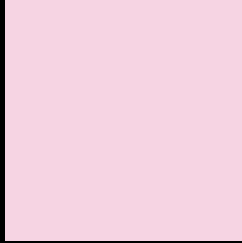
Large Text (above 18pt) WCAG AA × Fail

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 223.8760, 15.4490, 11.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

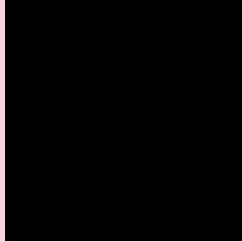
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.8760, 15.4490, 11.8730

Background



This preview shows how black text looks on a background with the YIQ color 223.8760, 15.4490, 11.8730.

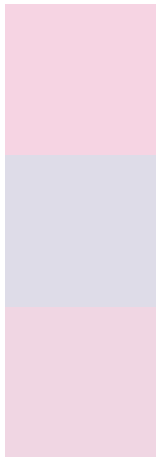


This preview shows how white text looks on a background with the YIQ color 223.8760, 15.4490,

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

223.8760, 15.4490, 11.8730

Protanopia

221.9660, -2.6600, 4.1560

Deuteranopia

223.2560, 11.3230, 9.5550



Tritanopia

223.9900, 15.1280, 12.1840

Trichromacy



Original Color

223.8760, 15.4490, 11.8730

Protanomaly

222.6680, 4.1710, 7.0110

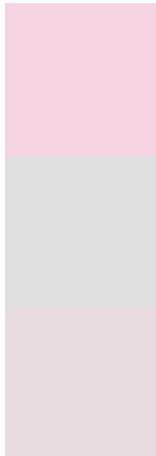
Deuteranomaly

223.2670, 12.7900, 10.5020

Tritanomaly

223.9900, 15.1280, 12.1840

Monochromacy



Original Color

223.8760, 15.4490, 11.8730

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.1580, 5.5470, 4.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.8760, 15.4490, 11.8730 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(246, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(246, 212, 227)  
}
```

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(246, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 212, 227) }
```

Border

The CSS property to change the border of an element to YIQ 223.8760, 15.4490, 11.8730 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(246, 212, 227) }
```


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

```
.border{ border-color:rgb(246, 212, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 212, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(246, 212,  
227) }
```

Background

The CSS property to change the background color of an element to YIQ 223.8760, 15.4490, 11.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 212, 227) }
```

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

```
.background{ background-color: rgb(246,  
212, 227) }
```

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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