

Converting Colors

YIQ(230.4690, 15.0370, 8.3250)

Have a look what the booklet for
YIQ(230.4690, 15.0370, 8.3250)
contains.

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Color

**YIQ(230.4690, 15.0370,
8.3250)**

Conversions

Conversions Part 1

Format	Color
Hex	FADDE4
RGB	250, 221, 228
RGB Percent	98%, 87%, 89%
CMY	0.0195, 0.1334, 0.1058
CMYK	0.00, 0.12, 0.09, 0.02
HSL	345°, 74%, 92%
HSV	345°, 12%, 98%
XYZ	79.2898, 77.6361, 84.2151
YIQ	230.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

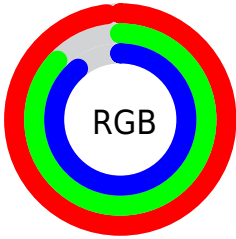
Format	Color
RYB	250, 221, 228
Decimal	16440804
CIELab	90.61, 11.14, 0.23
CIELCh	91, 11.145, 1.184
Yxy	77.6361, 0.3288, 0.3220
Android (android.graphics.Color)	4294630884 (0xFFFADE4)
YUV	230.4690, -1.2172, 17.1287
Hunter-Lab	88.1114, 6.4340, 5.0097

Details

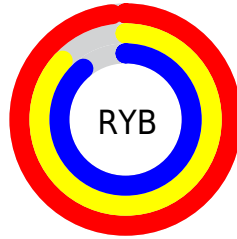
The YIQ color $230.4690, 15.0370, 8.3250$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $240.5310, -15.0370, -8.3250$, and the grayscale version is $230.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $174.8710, 13.8450, 7.9010$ is the 20% darker color. If you saturate the color by 10%, you get $213.6280, 28.0110, 15.4910$, and if you desaturate by 10%, it is $247.3100, 2.0630, 1.1590$.

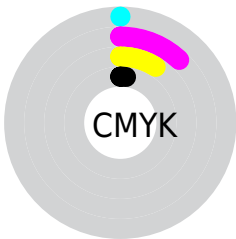
Distribution



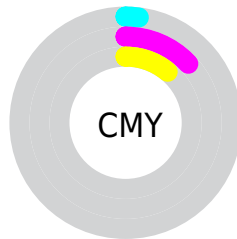
- Red (98%)
- Green (87%)
- Blue (89%)



- Red (98%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (2%)





- Cyan (2%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 230.4690, 15.0370, 8.3250 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 230.4690, 15.0370, 8.3250 by changing the saturation by 10% instead.


 230.4690, 15.0370,
8.3250


 230.4690, 15.0370,
8.3250


255.0000, -0.0000,
-0.0000


 202.1700, 14.4410,
8.1130

 174.8710, 13.8450,
7.9010

 148.4580, 13.5700,
7.3780

 122.4580, 13.5700,
7.3780

 97.2730, 12.6530,
7.4770

 73.5610, 11.7820,
6.7420

 50.9630, 10.5900,

6.3180

■ 29.6640, 9.9940,
6.1060

■ 7.7030, 14.2580,
5.9220

■ 230.4690, 15.0370,
8.3250

■ 230.4690, 15.0370,
8.3250

■ 213.6280, 28.0110,
15.4910

■ 247.3100, 2.0630,
1.1590

■ 196.7870, 40.9850,
22.6570

■ 253.5050, -2.9800,
-1.0600

■ 179.9460, 53.9590,
29.8230

■ 163.1050, 66.9330,
36.9890

■ 146.2640, 79.9070,
44.1550

■ 129.4230, 92.8810,
51.3210

■ 112.5820,
105.8550, 58.4870

■ 95.7410, 118.8290,
65.6530

■ 81.5900, 129.7400,
71.6600

Harmonies

Analogous

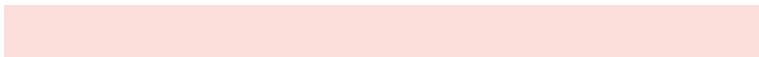
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.2170, 7.0590, 9.7390



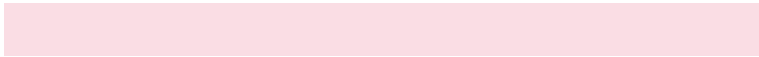
230.4690, 15.0370, 8.3250



230.1010, 18.8890, 4.5930

Triad

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



230.4690, 15.0370, 8.3250



226.8120, 3.1650, -7.8030



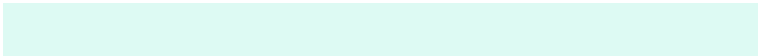
226.1210, -19.3940, -0.9460

Complementary

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



230.4690, 15.0370, 8.3250



240.5310, -15.0370, -8.3250

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.



225.0020, -20.6770, -5.2290



230.4690, 15.0370, 8.3250



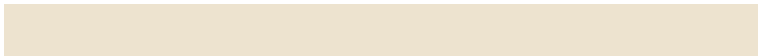
225.3100, -7.1050, -8.9050

Square

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



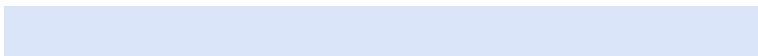
230.4690, 15.0370, 8.3250



227.7100, 12.3800, -4.1000



224.9330, -16.2290, -8.7490



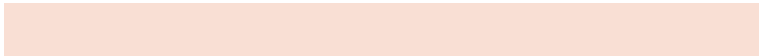
227.9910, -12.9760, 3.8880

Rectangle

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



230.4690, 15.0370, 8.3250



229.5200, 19.0270, 2.0910



224.9330, -16.2290, -8.7490



225.5830, -20.8150, -2.7270

Sweetspot

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



230.4690, 15.0370, 8.3250



249.6200, 4.1260, 2.3180



230.8840, 3.8030, 13.6830



124.0220, 2.9340, 1.8940



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

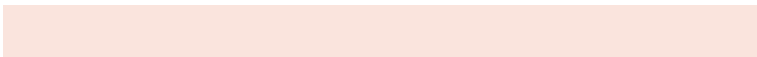
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.4690, 15.0370, 8.3250



230.7900, 18.5670, 10.4310



233.7800, 15.3590, 2.4870



116.2290, 6.7850, 3.6890



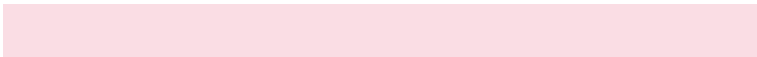
61.7550, 97.8780, 54.3740



19.9490, 31.5410, 17.5970

Inverse Universe

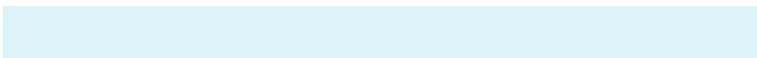
The Inverse Universe completely reimagines the original color for something new.



230.4690, 15.0370, 8.3250



230.7900, 18.5670, 10.4310



237.2200, -15.3590, -2.4870



116.2290, 6.7850, 3.6890



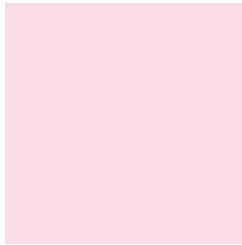
61.7550, 97.8780, 54.3740



19.9490, 31.5410, 17.5970

Previews

White Background



This preview shows how the YIQ color 230.4690, 15.0370, 8.3250 looks on a white background.

Color Contrast Check

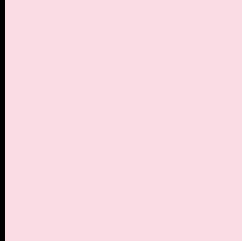
Large Text (above 18pt) WCAG AA × Fail

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 230.4690, 15.0370, 8.3250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

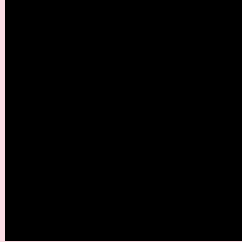
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 230.4690, 15.0370, 8.3250

Background



This preview shows how black text looks on a background with the YIQ color 230.4690, 15.0370, 8.3250.



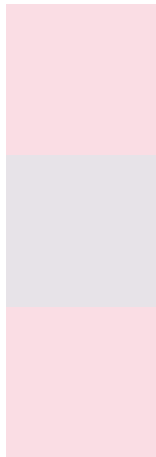
This preview shows how white text looks on a background with the YIQ color 230.4690, 15.0370,

8.3250.

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

230.4690, 15.0370, 8.3250

Protanopia

228.7660, 0.7790, 2.4030

Deuteranopia

230.4690, 15.0370, 8.3250



Tritanopia

231.2070, 13.0190, 11.8590

Trichromacy



Original Color

230.4690, 15.0370, 8.3250

Protanomaly

229.5710, 5.8220, 4.6220

Deuteranomaly

230.4690, 15.0370, 8.3250

Tritanomaly

230.8650, 13.9820, 10.9260

Monochromacy



Original Color

230.4690, 15.0370, 8.3250

Achromatopsia

230.0000, -0.0000, 0.0000

Achromatomaly

230.2180, 5.3180, 2.7420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 230.4690, 15.0370, 8.3250 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(250, 221, 228)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 228)  
}
```

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(250, 221, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 228) }
```

Border

The CSS property to change the border of an element to YIQ 230.4690, 15.0370, 8.3250 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(250, 221, 228) }
```


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

```
.border{ border-color:rgb(250, 221, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 221, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 228);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
228) }
```

Background

The CSS property to change the background color of an element to YIQ 230.4690, 15.0370, 8.3250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 228) }
```

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

```
.background{ background-color: rgb(250,  
221, 228) }
```

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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