

Converting Colors

YIQ(207.8630, 8.2960, 14.8560)

Have a look what the booklet for
YIQ(207.8630, 8.2960, 14.8560)
contains.

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Color

**YIQ(207.8630, 8.2960,
14.8560)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C4E0
RGB	225, 196, 224
RGB Percent	88%, 77%, 88%
CMY	0.1176, 0.2314, 0.1216
CMYK	0.00, 0.13, 0.00, 0.12
HSL	302°, 33%, 83%
HSV	302°, 13%, 88%
XYZ	64.2503, 60.8675, 78.8853
YIQ	207.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

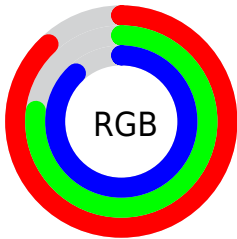
Format	Color
R _Y B	225, 196, 224
Decimal	14796000
CIE Lab	82.31, 15.08, -10.13
CIE LCh	82, 18.166, 326.096
Yxy	60.8675, 0.3149, 0.2984
Android (android.graphics.Color)	4292986080 (0xFFE1C4E0)
YUV	207.8630, 7.9555, 15.0291
Hunter-Lab	78.0176, 10.4705, -5.3371

Details

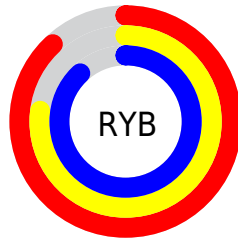
The YIQ color $207.8630, 8.2960, 14.8560$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $213.1370, -8.2960, -14.8560$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5500, 1.0460$, and $153.4500, 8.0210, 14.3330$ is the 20% darker color. If you saturate the color by 10%, you get $194.2480, 14.9420, 26.5740$, and if you desaturate by 10%, it is $220.8910, 1.9250, 3.6610$.

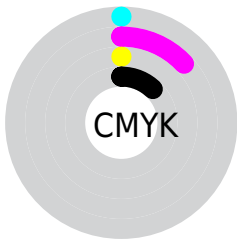
Distribution



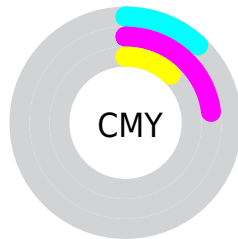
- Red (88%)
- Green (77%)
- Blue (88%)



- Red (88%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.8630, 8.2960, 14.8560 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 207.8630, 8.2960, 14.8560 by changing the saturation by 10% instead.

207.8630, 8.2960,
14.8560

207.8630, 8.2960,
14.8560

255.0000, -0.0000,
-0.0000

180.4500, 8.0210,
14.3330

253.8260, 0.5500,
1.0460

153.4500, 8.0210,
14.3330

127.6240, 7.4710,
13.2870

102.3250, 6.8750,
13.0750

77.9120, 6.6000,
12.5520

55.4990, 6.3250,
12.0290

33.6730, 5.7750,

10.9830

■ 11.0370, 7.7460,
13.8100

■ 0.0000, 0.0000,
0.0000

■ 207.8630, 8.2960,
14.8560

■ 207.8630, 8.2960,
14.8560

■ 194.2480, 14.9420,
26.5740

■ 220.8910, 1.9250,
3.6610

■ 181.2200, 21.3130,
37.7690

■ 234.5060, -4.7210,
-8.0570

■ 167.7190, 27.6380,
49.7980

■ 242.7240, -8.5710,
-15.3790

■ 154.6910, 34.0090,
60.9930

■ 242.8380, -8.8920,
-15.0680

141.0760, 40.6550,
72.7110

242.9520, -9.2130,
-14.7570

128.0480, 47.0260,
83.9060

243.0660, -9.5340,
-14.4460

114.4330, 53.6720,
95.6240

243.1800, -9.8550,
-14.1350

101.5190, 59.7220,
107.1300

243.2940,
-10.1760, -13.8240

92.0130, 64.4430,
115.1870

Harmonies

Analogous

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



206.0720, -8.5300, 11.4220



207.8630, 8.2960, 14.8560



208.1650, 22.0050, 14.2050

Triad

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



207.8630, 8.2960, 14.8560



204.7340, 21.0000, -6.1360



198.4240, -33.7890, -9.8930

Complementary

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



207.8630, 8.2960, 14.8560



213.1370, -8.2960, -14.8560

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.



199.1660, -24.4350, -14.2190



207.8630, 8.2960, 14.8560



202.3300, 7.3380, -11.8460

Square

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



207.8630, 8.2960, 14.8560



206.0820, 29.0680, 1.8360



200.2510, -8.6170, -14.5450



200.5260, -33.8360, -3.5320

Rectangle

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



207.8630, 8.2960, 14.8560



207.6940, 27.6450, 11.1090



200.2510, -8.6170, -14.5450



198.7400, -31.8630, -11.7590

Sweetspot

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



207.8630, 8.2960, 14.8560



249.1300, 2.7500, 5.2300



199.6050, -8.7130, 9.2310



123.7770, 2.2460, 3.3500



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.



207.8630, 8.2960, 14.8560



232.5800, 10.7710, 19.5630



206.2670, 12.7900, 10.5020



105.5430, 3.0250, 5.7530



72.0040, 50.3260, 90.1820



19.7100, 13.5210, 24.7930

Inverse Universe

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



207.8630, 8.2960, 14.8560



232.5800, 10.7710, 19.5630



214.7330, -12.7900, -10.5020



105.5430, 3.0250, 5.7530



72.0040, 50.3260, 90.1820



19.7100, 13.5210, 24.7930

Previews

White Background



This preview shows how the YIQ color 207.8630, 8.2960, 14.8560 looks on a white background.

Color Contrast Check

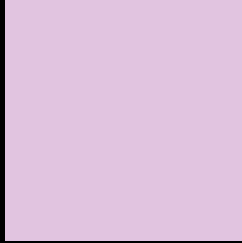
Large Text (above 18pt) WCAG AA × Fail

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 207.8630, 8.2960, 14.8560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

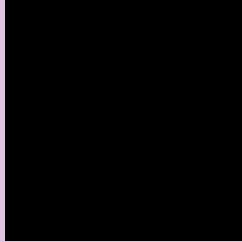
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.8630, 8.2960, 14.8560

Background



This preview shows how black text looks on a background with the YIQ color 207.8630, 8.2960, 14.8560.



This preview shows how white text looks on a background with the YIQ color 207.8630, 8.2960,

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

207.8630, 8.2960, 14.8560

Protanopia

205.6650, -8.9420, 7.8740

Deuteranopia

206.8190, 2.4280, 11.0680



Tritanopia

207.1850, 10.0850, 9.9650

Trichromacy



Original Color

207.8630, 8.2960, 14.8560

Protanomaly

206.0680, -2.7070, 10.5170

Deuteranomaly

207.1290, 4.4910, 12.2270

Tritanomaly

207.3530, 9.6720, 11.9440

Monochromacy



Original Color

207.8630, 8.2960, 14.8560

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.1300, 2.7500, 5.2300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.8630, 8.2960, 14.8560 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(225, 196, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 196, 224)  
}
```

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(225, 196, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 196, 224) }
```

Border

The CSS property to change the border of an element to YIQ 207.8630, 8.2960, 14.8560 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(225, 196, 224) }
```


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

```
.border{ border-color:rgb(225, 196, 224) }
```

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

Here you see how a box with a 4 pixel rgb(225, 196, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 196, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 196, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 196,  
224) }
```

Background

The CSS property to change the background color of an element to YIQ 207.8630, 8.2960, 14.8560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 196, 224) }
```

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

```
.background{ background-color: rgb(225,  
196, 224) }
```

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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