

Converting Colors

YIQ(199.1520, 14.8520, 17.1880)

Have a look what the booklet for
YIQ(199.1520, 14.8520, 17.1880)
contains.

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Color

**YIQ(199.1520, 14.8520,
17.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B8D4
RGB	224, 184, 212
RGB Percent	88%, 72%, 83%
CMY	0.1215, 0.2785, 0.1686
CMYK	0.00, 0.18, 0.05, 0.12
HSL	318°, 39%, 80%
HSV	318°, 18%, 88%
XYZ	59.7712, 54.8799, 69.7362
YIQ	199.1520, 14.8520, 17.1880

Conversions

Conversions Part 2

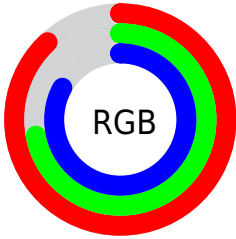
Format	Color
RYB	224, 184, 212
Decimal	14727380
CIELab	78.97, 19.01, -8.65
CIELCh	79, 20.886, 335.528
Yxy	54.8799, 0.3242, 0.2976
Android (android.graphics.Color)	4292917460 (0xFFE0B8D4)
YUV	199.1520, 6.3341, 21.7917
Hunter-Lab	74.0809, 14.3788, -3.9561

Details

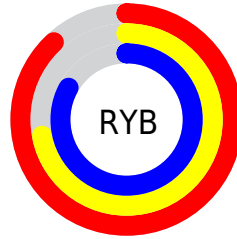
The YIQ color $199.1520, 14.8520, 17.1880$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $208.8480, -14.8520, -17.1880$, and the grayscale version is $199.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1950, 4.1250, 7.8450$, and $145.0270, 13.7060, 15.9300$ is the 20% darker color. If you saturate the color by 10%, you get $185.4400, 23.1490, 26.5170$, and if you desaturate by 10%, it is $212.8640, 6.5550, 7.8590$.

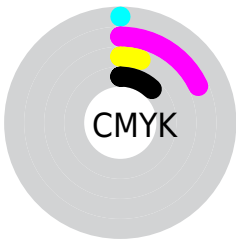
Distribution



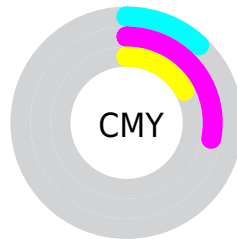
- Red (88%)
- Green (72%)
- Blue (83%)



- Red (88%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (12%)





- Cyan (12%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 199.1520, 14.8520, 17.1880 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 199.1520, 14.8520, 17.1880 by changing the saturation by 10% instead.


 199.1520, 14.8520,
17.1880


 199.1520, 14.8520,
17.1880


255.0000, -0.0000,
-0.0000


 171.7390, 14.5770,
16.6650


 246.1950, 4.1250,
7.8450

 145.0270, 13.7060,
15.9300

 119.0270, 13.7060,
15.9300

 94.3150, 12.8350,
15.1950

 70.6030, 11.9640,
14.4600

 47.3040, 11.3680,
14.2480

 25.5920, 10.4970,

13.5130

■ 9.0000, 9.1680,
10.0640

■ 0.0000, 0.0000,
0.0000

■ 199.1520, 14.8520,
17.1880

■ 199.1520, 14.8520,
17.1880

■ 185.4400, 23.1490,
26.5170

■ 212.8640, 6.5550,
7.8590

■ 171.2550, 31.4000,
36.6800

■ 227.0490, -1.6960,
-2.3040

■ 157.5430, 39.6970,
46.0090

■ 240.7610, -9.9930,
-11.6330

■ 143.2440, 48.2690,
55.8610

■ 243.9070,
-13.3400, -11.5480

■ 129.5320, 56.5660,
65.1900

■ 244.7050,
-15.5870, -9.3710

■ 115.9340, 64.5420,
74.8300

■ 245.3890,
-17.5130, -7.5050

■ 101.6350, 73.1140,
84.6820

■ 245.7310,
-18.4760, -6.5720

■ 87.9230, 81.4110,
94.0110

■ 84.8740, 83.1070,
96.3150

Harmonies

Analogous

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



197.8170, -3.2580, 14.9980



199.1520, 14.8520, 17.1880



199.1010, 28.0570, 14.6570

Triad

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



199.1520, 14.8520, 17.1880



194.2560, 19.3500, -9.2740



188.4170, -41.0790, -9.9350

Complementary

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



199.1520, 14.8520, 17.1880



208.8480, -14.8520, -17.1880

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.



188.1480, -33.1920, -15.2080



199.1520, 14.8520, 17.1880



191.9980, 2.3410, -14.8990

Square

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



199.1520, 14.8520, 17.1880



196.5720, 30.4440, -1.0760



189.7770, -16.0900, -16.7780



191.1390, -37.0000, -1.2560

Rectangle

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



199.1520, 14.8520, 17.1880



198.5050, 32.5510, 10.3030



189.7770, -16.0900, -16.7780



187.7330, -39.1530, -11.8010

Sweetspot

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



199.1520, 14.8520, 17.1880



246.9130, 4.8590, 5.5550



192.1480, -5.6880, 14.9840



122.9620, 3.1630, 3.2510



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.



199.1520, 14.8520, 17.1880



221.4780, 19.9860, 23.2660



196.8720, 21.2720, 10.9680



105.2010, 3.9880, 4.8200



66.6460, 65.4130, 75.5650



18.2280, 17.6940, 20.7500

Inverse Universe

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



199.1520, 14.8520, 17.1880



221.4780, 19.9860, 23.2660



211.1280, -21.2720, -10.9680



105.2010, 3.9880, 4.8200



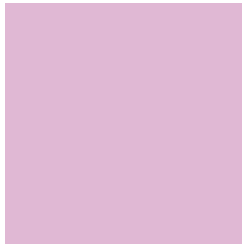
66.6460, 65.4130, 75.5650



18.2280, 17.6940, 20.7500

Previews

White Background



This preview shows how the YIQ color 199.1520, 14.8520, 17.1880 looks on a white background.

Color Contrast Check

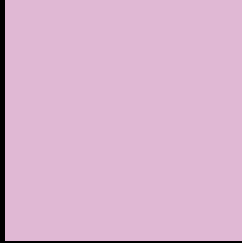
Large Text (above 18pt) WCAG AA × Fail

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 199.1520, 14.8520, 17.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

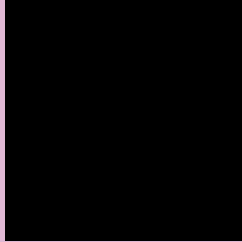
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 199.1520, 14.8520, 17.1880

Background



This preview shows how black text looks on a background with the YIQ color 199.1520, 14.8520, 17.1880.



This preview shows how white text looks on a background with the YIQ color 199.1520, 14.8520,

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

199.1520, 14.8520, 17.1880

Protanopia

196.1380, -8.8960, 7.0400

Deuteranopia

197.7760, 3.9870, 10.3470



Tritanopia

198.3600, 16.9620, 11.9860

Trichromacy



Original Color

199.1520, 14.8520, 17.1880

Protanomaly

197.1500, -0.0020, 11.0540

Deuteranomaly

198.3960, 8.1130, 12.6650

Tritanomaly

198.5280, 16.5490, 13.9650

Monochromacy



Original Color

199.1520, 14.8520, 17.1880

Achromatopsia

199.0000, -0.0000, 0.0000

Achromatomaly

199.3260, 5.1340, 6.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 199.1520, 14.8520, 17.1880 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(224, 184, 212)` looks like.

```
.text, #text, p{  
    color:rgb(224, 184, 212)  
}
```

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(224, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 184, 212) }
```

Border

The CSS property to change the border of an element to YIQ 199.1520, 14.8520, 17.1880 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(224, 184, 212) }
```


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

```
.border{ border-color:rgb(224, 184, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 184, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(224, 184,  
212) }
```

Background

The CSS property to change the background color of an element to YIQ 199.1520, 14.8520, 17.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 184, 212) }
```

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

```
.background{ background-color: rgb(224,  
184, 212) }
```

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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