

Converting Colors

YIQ(195.4900, 19.7120, 17.2160)

Have a look what the booklet for
YIQ(195.4900, 19.7120, 17.2160)
contains.

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Color

**YIQ(195.4900, 19.7120,
17.2160)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B3CB
RGB	225, 179, 203
RGB Percent	88%, 70%, 80%
CMY	0.1175, 0.2981, 0.2039
CMYK	0.00, 0.20, 0.10, 0.12
HSL	329°, 43%, 79%
HSV	329°, 20%, 88%
XYZ	57.9588, 52.5576, 63.5993
YIQ	195.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

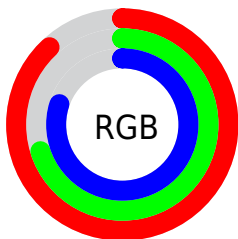
Format	Color
R _Y B	225, 179, 203
Decimal	14791627
CIE Lab	77.61, 20.49, -5.78
CIE LCh	78, 21.293, 344.244
Yxy	52.5576, 0.3329, 0.3019
Android (android.graphics.Color)	4292981707 (0xFFE1B3CB)
YUV	195.4900, 3.7024, 25.8803
Hunter-Lab	72.4967, 15.8359, -1.2658

Details

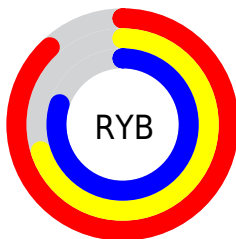
The YIQ color $195.4900, 19.7120, 17.2160$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $208.5100, -19.7120, -17.2160$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.5000, 10.4600$, and $141.4790, 18.2450, 16.2690$ is the 20% darker color. If you saturate the color by 10%, you get $180.7350, 29.5680, 25.8240$, and if you desaturate by 10%, it is $209.6580, 10.1310, 9.1310$.

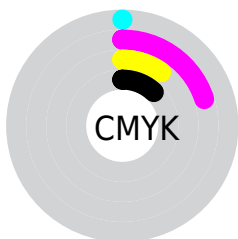
Distribution



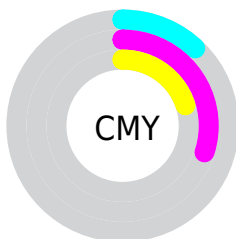
- Red (88%)
- Green (70%)
- Blue (80%)



- Red (88%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (12%)




- Cyan (12%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.4900, 19.7120, 17.2160 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 195.4900, 19.7120, 17.2160 by changing the saturation by 10% instead.


 195.4900, 19.7120,
17.2160


 195.4900, 19.7120,
17.2160


255.0000, -0.0000,
-0.0000

 168.1910, 19.1160,
17.0040


 243.2600, 5.5000,
10.4600

 141.4790, 18.2450,
16.2690

 116.0660, 17.9700,
15.7460

 90.7670, 17.3740,
15.5340

 66.7560, 15.9070,
14.5870

 44.1580, 14.7150,
14.1630

 22.5600, 13.5230,

13.7390

■ 6.8490, 10.9110,
6.0070

■ 0.0000, 0.0000,
0.0000

■ 195.4900, 19.7120,
17.2160

■ 195.4900, 19.7120,
17.2160

■ 180.7350, 29.5680,
25.8240

■ 209.6580, 10.1310,
9.1310

■ 166.5670, 39.1490,
33.9090

■ 224.4130, 0.2750,
0.5230

■ 151.9260, 48.6840,
42.8280

■ 238.4670, -8.9850,
-7.8730

■ 137.7580, 58.2650,
50.9130

■ 245.0040,
-14.9910, -9.1590

■ 123.0030, 68.1210,
59.5210

■ 246.0300,
-17.8800, -6.3600

■ 108.8350, 77.7020,
67.6060

■ 94.1940, 87.2370,
76.5250

■ 80.6130, 96.5430,
84.0870

Harmonies

Analogous

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



194.9810, 2.1520, 16.0720



195.4900, 19.7120, 17.2160



195.0150, 31.1750, 13.2150

Triad

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



195.4900, 19.7120, 17.2160



189.6360, 15.2240, -11.5920



184.8130, -42.1340, -7.3340

Complementary

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



195.4900, 19.7120, 17.2160



208.5100, -19.7120, -17.2160

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.



183.9350, -36.9060, -13.9780



195.4900, 19.7120, 17.2160



187.7200, -2.7480, -16.2840

Square

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



195.4900, 19.7120, 17.2160



192.2080, 28.4730, -3.9030



184.8410, -22.1420, -17.2300



188.3890, -34.7080, 1.2600

Rectangle

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



195.4900, 19.7120, 17.2160



194.4080, 34.2020, 7.9140



184.8410, -22.1420, -17.2300



184.1180, -41.6750, -10.1470

Sweetspot

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



195.4900, 19.7120, 17.2160



245.3970, 6.3720, 5.6680



190.5230, -2.2500, 18.7580



122.1470, 4.0800, 3.1520



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.



195.4900, 19.7120, 17.2160



214.0120, 27.2300, 24.1420



192.9820, 26.7740, 10.3740



104.9730, 4.6300, 4.1980



63.1120, 75.3640, 65.9240



17.2020, 20.5830, 17.9510

Inverse Universe

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



195.4900, 19.7120, 17.2160



214.0120, 27.2300, 24.1420



211.0180, -26.7740, -10.3740



104.9730, 4.6300, 4.1980



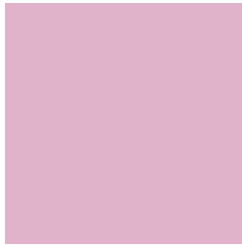
63.1120, 75.3640, 65.9240



17.2020, 20.5830, 17.9510

Previews

White Background



This preview shows how the YIQ color 195.4900, 19.7120, 17.2160 looks on a white background.

Color Contrast Check

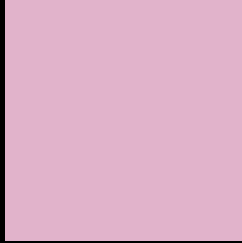
Large Text (above 18pt) WCAG AA × Fail

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 195.4900, 19.7120, 17.2160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

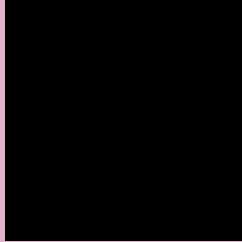
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.4900, 19.7120, 17.2160

Background



This preview shows how black text looks on a background with the YIQ color 195.4900, 19.7120, 17.2160.



This preview shows how white text looks on a background with the YIQ color 195.4900, 19.7120,

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

195.4900, 19.7120, 17.2160

Protanopia

192.8670, -6.6950, 5.6970

Deuteranopia

193.8040, 6.7840, 9.2160



Tritanopia

194.7520, 21.7300, 13.6820

Trichromacy



Original Color

195.4900, 19.7120, 17.2160

Protanomaly

194.0640, 3.1160, 9.6120

Deuteranomaly

194.1360, 11.7810, 12.2690

Tritanomaly

195.0940, 20.7670, 14.6150

Monochromacy



Original Color

195.4900, 19.7120, 17.2160

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.1090, 7.2430, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.4900, 19.7120, 17.2160 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, 179, 203)` looks like.

```
.text, #text, p{  
    color:rgb(225, 179, 203)  
}
```

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, 179, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 179, 203) }
```

Border

The CSS property to change the border of an element to YIQ 195.4900, 19.7120, 17.2160 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, 179, 203) }
```


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

```
.border{ border-color:rgb(225, 179, 203) }
```

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

Here you see how a box with a 4 pixel rgb(225, 179, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 179, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 179, 203);  
box-shadow:4px 4px 4px 4px rgb(225, 179,  
203) }
```

Background

The CSS property to change the background color of an element to YIQ 195.4900, 19.7120, 17.2160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 179, 203) }
```

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

```
.background{ background-color: rgb(225,  
179, 203) }
```

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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