

Converting Colors

YIQ(194.1310, 19.3450, 18.3610)

Have a look what the booklet for
YIQ(194.1310, 19.3450, 18.3610)
contains.

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Color

**YIQ(194.1310, 19.3450,
18.3610)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B1CC
RGB	224, 177, 204
RGB Percent	88%, 69%, 80%
CMY	0.1214, 0.3059, 0.1999
CMYK	0.00, 0.21, 0.09, 0.12
HSL	326°, 43%, 79%
HSV	326°, 21%, 88%
XYZ	57.3697, 51.6494, 64.0813
YIQ	194.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

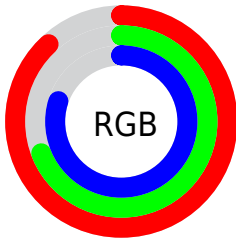
Format	Color
R_{YB}	224, 177, 204
Decimal	14725580
CIE _{Lab}	77.07, 21.39, -7.14
CIE _{LCh}	77, 22.549, 341.545
Yxy	51.6494, 0.3314, 0.2984
Android (android.graphics.Color)	4292915660 (0xFFE0B1CC)
YUV	194.1310, 4.8654, 26.1951
Hunter-Lab	71.8675, 16.7232, -2.5592

Details

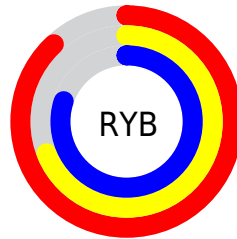
The YIQ color $194.1310, 19.3450, 18.3610$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $206.8690, -19.3450, -18.3610$, and the grayscale version is $194.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $242.0860, 6.0500, 11.5060$, and $140.1200, 17.8780, 17.4140$ is the 20% darker color. If you saturate the color by 10%, you get $180.0770, 28.6050, 26.7570$, and if you desaturate by 10%, it is $208.1850, 10.0850, 9.9650$.

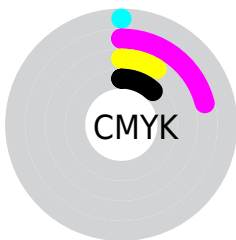
Distribution



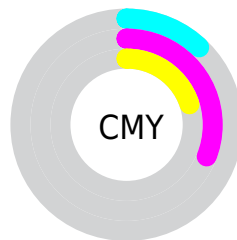
- Red (88%)
- Green (69%)
- Blue (80%)



- Red (88%)
- Yellow (69%)
- Blue (80%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.1310, 19.3450, 18.3610 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 194.1310, 19.3450, 18.3610 by changing the saturation by 10% instead.

194.1310, 19.3450,
18.3610

194.1310, 19.3450,
18.3610

255.0000, -0.0000,
-0.0000

166.8320, 18.7490,
18.1490

242.0860, 6.0500,
11.5060

140.1200, 17.8780,
17.4140

114.7070, 17.6030,
16.8910

89.9950, 16.7320,
16.1560

65.3970, 15.5400,
15.7320

42.7990, 14.3480,
15.3080

20.5000, 13.7520,

15.0960

■ 5.9520, 9.1230,
5.3710

■ 0.0000, 0.0000,
0.0000

■ 194.1310, 19.3450,
18.3610

■ 194.1310, 19.3450,
18.3610

■ 180.0770, 28.6050,
26.7570

■ 208.1850, 10.0850,
9.9650

■ 165.5500, 37.8190,
35.9870

■ 222.7120, 0.8710,
0.7350

■ 151.4960, 47.0790,
44.3830

■ 236.7660, -8.3890,
-7.6610

■ 136.9690, 56.2930,
53.6130

■ 244.2490,
-14.3030, -10.6150

■ 122.9150, 65.5530,
62.0090

■ 245.3890,
-17.5130, -7.5050

■ 108.9750, 74.4920,
70.7160

■ 245.7310,
-18.4760, -6.5720

■ 94.3340, 84.0270,
79.6350

■ 81.6820, 92.0950,
87.6070

Harmonies

Analogous

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



193.1380, 0.2720, 17.1040



194.1310, 19.3450, 18.3610



193.8410, 31.7250, 14.2610

Triad

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



194.1310, 19.3450, 18.3610



188.3050, 17.6540, -11.5780



182.7910, -45.0680, -9.2280

Complementary

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



194.1310, 19.3450, 18.3610



206.8690, -19.3450, -18.3610

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.



181.5110, -38.6480, -15.4480



194.1310, 19.3450, 18.3610



185.7910, -1.5100, -16.6940

Square

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



194.1310, 19.3450, 18.3610



190.9910, 30.5820, -3.5780



183.2000, -21.7750, -18.3750



186.0080, -38.0090, 0.5110

Rectangle

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



194.1310, 19.3450, 18.3610



192.8320, 35.9440, 9.3840



183.2000, -21.7750, -18.3750



181.5090, -44.3340, -11.5180

Sweetspot

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



194.1310, 19.3450, 18.3610



245.3970, 6.3720, 5.6680



188.3380, -3.1670, 18.8570



122.2610, 3.7590, 3.4630



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.



194.1310, 19.3450, 18.3610



214.3540, 26.2670, 25.0750



191.5090, 26.7280, 11.2080



104.9730, 4.6300, 4.1980



64.1380, 72.4750, 68.7230



17.5440, 19.6200, 18.8840

Inverse Universe

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



194.1310, 19.3450, 18.3610



214.3540, 26.2670, 25.0750



209.4910, -26.7280, -11.2080



104.9730, 4.6300, 4.1980



64.1380, 72.4750, 68.7230



17.5440, 19.6200, 18.8840

Previews

White Background



This preview shows how the YIQ color 194.1310, 19.3450, 18.3610 looks on a white background.

Color Contrast Check

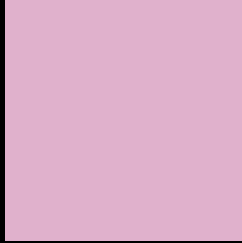
Large Text (above 18pt) WCAG AA × Fail

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 194.1310, 19.3450, 18.3610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

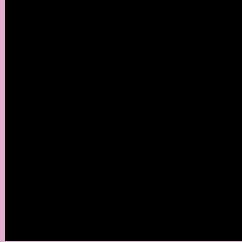
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 194.1310, 19.3450, 18.3610

Background



This preview shows how black text looks on a background with the YIQ color 194.1310, 19.3450, 18.3610.



This preview shows how white text looks on a background with the YIQ color 194.1310, 19.3450,

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

194.1310, 19.3450, 18.3610

Protanopia

191.3230, -7.9790, 6.9410

Deuteranopia

192.6190, 5.8670, 9.3150



Tritanopia

193.7520, 21.7300, 13.6820

Trichromacy



Original Color

194.1310, 19.3450, 18.3610

Protanomaly

192.5200, 1.8320, 10.8560

Deuteranomaly

193.0650, 10.5430, 12.6790

Tritanomaly

193.6210, 20.7210, 15.4490

Monochromacy



Original Color

194.1310, 19.3450, 18.3610

Achromatopsia

194.0000, -0.0000, 0.0000

Achromatomaly

194.2230, 6.9220, 6.7140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.1310, 19.3450, 18.3610 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, 177, 204)` looks like.

```
.text, #text, p{  
    color:rgb(224, 177, 204)  
}
```

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, 177, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 177, 204) }
```

Border

The CSS property to change the border of an element to YIQ 194.1310, 19.3450, 18.3610 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, 177, 204) }
```


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

```
.border{ border-color:rgb(224, 177, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 177, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 177, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 177, 204);  
box-shadow:4px 4px 4px 4px rgb(224, 177,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 194.1310, 19.3450, 18.3610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 177, 204) }
```

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

```
.background{ background-color: rgb(224,  
177, 204) }
```

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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