

Converting Colors

YIQ(192.6250, 14.8980, 16.3540)

Have a look what the booklet for
YIQ(192.6250, 14.8980, 16.3540)
contains.

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Color

**YIQ(192.6250, 14.8980,
16.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B2CC
RGB	217, 178, 204
RGB Percent	85%, 70%, 80%
CMY	0.1489, 0.3020, 0.2000
CMYK	0.00, 0.18, 0.06, 0.15
HSL	320°, 34%, 77%
HSV	320°, 18%, 85%
XYZ	55.4410, 50.9504, 64.0453
YIQ	192.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

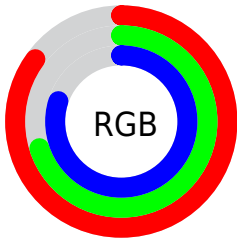
Format	Color
R _Y B	217, 178, 204
Decimal	14267084
CIE Lab	76.65, 18.42, -7.83
CIE LCh	77, 20.015, 336.958
Yxy	50.9504, 0.3253, 0.2989
Android (android.graphics.Color)	4292457164 (0xFFD9B2CC)
YUV	192.6250, 5.6079, 21.3769
Hunter-Lab	71.3795, 13.7280, -3.2323

Details

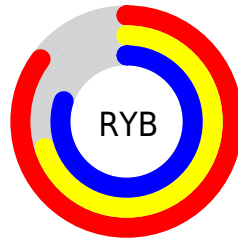
The YIQ color $192.6250, 14.8980, 16.3540$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $202.3750, -14.8980, -16.3540$, and the grayscale version is $193.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $242.6730, 5.7750, 10.9830$, and $138.9130, 14.0270, 15.6190$ is the 20% darker color. If you saturate the color by 10%, you get $178.9130, 23.1950, 25.6830$, and if you desaturate by 10%, it is $206.3370, 6.6010, 7.0250$.

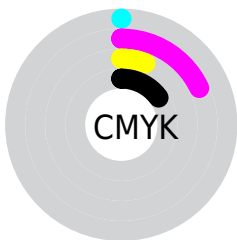
Distribution



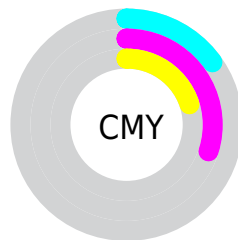
- Red (85%)
- Green (70%)
- Blue (80%)



- Red (85%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.6250, 14.8980, 16.3540 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 192.6250, 14.8980, 16.3540 by changing the saturation by 10% instead.

■ 192.6250, 14.8980,
16.3540

■ 192.6250, 14.8980,
16.3540

255.0000, -0.0000,
-0.0000

■ 165.3260, 14.3020,
16.1420

■ 242.6730, 5.7750,
10.9830

■ 138.9130, 14.0270,
15.6190

■ 113.2010, 13.1560,
14.8840

■ 88.7880, 12.8810,
14.3610

■ 65.0760, 12.0100,
13.6260

■ 42.4780, 10.8180,
13.2020

■ 20.4780, 10.8180,

13.2020

■ 2.9620, 3.1630,
3.2510

■ 0.0000, 0.0000,
0.0000

■ 192.6250, 14.8980,
16.3540

■ 192.6250, 14.8980,
16.3540

■ 178.9130, 23.1950,
25.6830

■ 206.3370, 6.6010,
7.0250

■ 165.7880, 31.2170,
34.4890

■ 219.4620, -1.4210,
-1.7810

■ 151.9620, 39.8350,
43.5070

■ 233.2880,
-10.0390, -10.7990

■ 138.2500, 48.1320,
52.8360

■ 241.1300,
-15.5860, -14.8980

■ 124.5380, 56.4290,
62.1650

■ 241.9280,
-17.8330, -12.7210

■ 111.4130, 64.4510,
70.9710

■ 242.7260,
-20.0800, -10.5440

■ 97.5870, 73.0690,
79.9890

■ 243.6380,
-22.6480, -8.0560

■ 83.8750, 81.3660,
89.3180

■ 81.4130, 82.7870,
91.0990

Harmonies

Analogous

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



191.5890, -2.6160, 14.3760



192.6250, 14.8980, 16.3540



192.2750, 27.5070, 13.6110

Triad

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



192.6250, 14.8980, 16.3540



187.7720, 17.8370, -9.3870



182.7270, -39.0160, -8.7760

Complementary

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



192.6250, 14.8980, 16.3540



202.3750, -14.8980, -16.3540

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.



182.1590, -31.7250, -14.2610



192.6250, 14.8980, 16.3540



185.8130, 1.4240, -14.8000

Square

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



192.6250, 14.8980, 16.3540



189.7890, 28.3350, -1.4010



183.8910, -16.4110, -16.4670



185.3350, -34.6160, -0.4080

Rectangle

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



192.6250, 14.8980, 16.3540



191.7930, 31.6800, 9.5680



183.8910, -16.4110, -16.4670



181.7440, -37.6860, -10.8540

Sweetspot

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



192.6250, 14.8980, 16.3540



246.9130, 4.8590, 5.5550



186.3330, -4.7710, 14.8850



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.



192.6250, 14.8980, 16.3540



219.9620, 21.4990, 23.3790



190.3450, 21.3180, 10.1340



103.0870, 4.3090, 4.5090



64.9510, 65.8720, 72.7520



17.2880, 17.4650, 19.3930

Inverse Universe

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



192.6250, 14.8980, 16.3540



219.9620, 21.4990, 23.3790



204.6550, -21.3180, -10.1340



103.0870, 4.3090, 4.5090



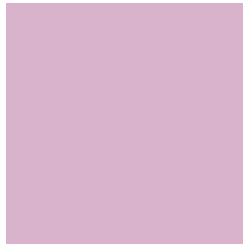
64.9510, 65.8720, 72.7520



17.2880, 17.4650, 19.3930

Previews

White Background



This preview shows how the YIQ color 192.6250, 14.8980, 16.3540 looks on a white background.

Color Contrast Check

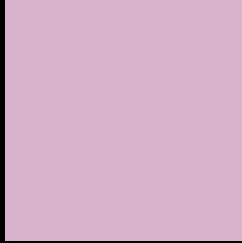
Large Text (above 18pt) WCAG AA × Fail

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 192.6250, 14.8980, 16.3540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

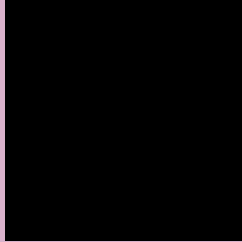
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.6250, 14.8980, 16.3540

Background



This preview shows how black text looks on a background with the YIQ color 192.6250, 14.8980, 16.3540.



This preview shows how white text looks on a background with the YIQ color 192.6250, 14.8980,

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

192.6250, 14.8980, 16.3540

Protanopia

190.2090, -7.6580, 6.6300

Deuteranopia

191.5480, 4.6290, 9.7250



Tritanopia

192.3600, 16.9620, 11.9860

Trichromacy



Original Color

192.6250, 14.8980, 16.3540

Protanomaly

190.9220, 0.6400, 10.4320

Deuteranomaly

191.8690, 8.1590, 11.8310

Tritanomaly

192.2290, 15.9530, 13.7530

Monochromacy



Original Color

192.6250, 14.8980, 16.3540

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.2120, 5.4550, 5.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.6250, 14.8980, 16.3540 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(217, 178, 204)` looks like.

```
.text, #text, p{  
    color:rgb(217, 178, 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(217, 178, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 178, 204) }
```

Border

The CSS property to change the border of an element to YIQ 192.6250, 14.8980, 16.3540 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(217, 178, 204) }
```


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

```
.border{ border-color:rgb(217, 178, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 178, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 178, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 178, 204);  
box-shadow:4px 4px 4px 4px rgb(217, 178,  
204) }
```

Background

The CSS property to change the background color of an element to YIQ 192.6250, 14.8980, 16.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 178, 204) }
```

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

```
.background{ background-color: rgb(217,  
178, 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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