

Converting Colors

YIQ(181.0490, 16.6400, 17.8240)

Have a look what the booklet for
YIQ(181.0490, 16.6400, 17.8240)
contains.

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Color

**YIQ(181.0490, 16.6400,
17.8240)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D0A5C1 |
| RGB | 208, 165, 193 |
| RGB Percent | 82%, 65%, 76% |
| CMY | 0.1842, 0.3530, 0.2431 |
| CMYK | 0.00, 0.21, 0.07, 0.18 |
| HSL | 321°, 31%, 73% |
| HSV | 321°, 21%, 82% |
| XYZ | 49.0998, 44.1689, 56.3963 |
| YIQ | 181.0490, 16.6400, 17.8240 |

Conversions

Conversions Part 2

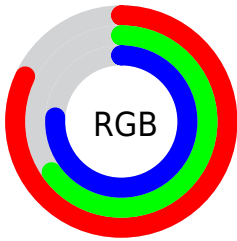
| Format | Color |
|-------------------------------------|--|
| RYB | 208, 165, 193 |
| Decimal | 13673921 |
| CIELab | 72.34, 20.41, -8.31 |
| CIELCh | 72, 22.034, 337.857 |
| Yxy | 44.1689, 0.3281, 0.2951 |
| Android (android.graphics.Color) | 4291864001 (0xFFD0A5C1) |
| YUV | 181.0490, 5.8918, 23.6360 |
| Hunter-Lab | 66.4597, 15.5698, -3.7905 |

Details

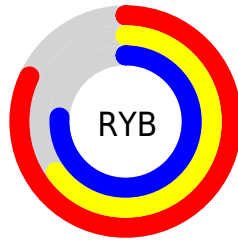
The YIQ color **181.0490, 16.6400, 17.8240** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **191.9510, -16.6400, -17.8240**, and the grayscale version is **181.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **233.7710, 11.5510, 16.4390**, and **127.9240, 15.4940, 16.5660** is the 20% darker color. If you saturate the color by 10%, you get **167.9240, 24.6620, 26.6300**, and if you desaturate by 10%, it is **194.1740, 8.6180, 9.0180**.

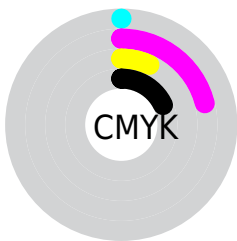
Distribution



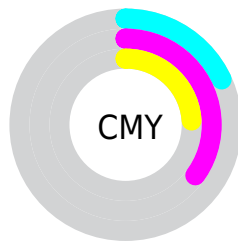
- Red (82%)
- Green (65%)
- Blue (76%)



- Red (82%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (18%)





- Cyan (18%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 181.0490, 16.6400, 17.8240 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 181.0490, 16.6400, 17.8240 by changing the saturation by 10% instead.


 181.0490, 16.6400,
17.8240

 181.0490, 16.6400,
17.8240


255.0000, -0.0000,
-0.0000


 154.3370, 15.7690,
17.0890

 233.7710, 11.5510,
16.4390


 128.0380, 15.1730,
16.8770

 251.4780, 1.6500,
3.1380

 102.6250, 14.8980,
16.3540

 78.2120, 14.6230,
15.8310

 55.2010, 13.1560,
14.8840

 32.9020, 12.5600,
14.6720

 12.9020, 12.5600,

14.6720

■ 0.0000, 0.0000,
0.0000

■ 181.0490, 16.6400,
17.8240

■ 181.0490, 16.6400,
17.8240

■ 167.9240, 24.6620,
26.6300

■ 194.1740, 8.6180,
9.0180

■ 154.6850, 33.0050,
35.1250

■ 207.4130, 0.2750,
0.5230

■ 142.1470, 40.7520,
43.4080

■ 219.9510, -7.4720,
-7.7600

■ 129.0220, 48.7740,
52.2140

■ 233.0760,
-15.4940, -16.5660

■ 115.8970, 56.7960,
61.0200

■ 237.9830,
-19.6660, -18.0500

■ 102.6580, 65.1390,
69.5150

■ 238.8950,
-22.2340, -15.5620

■ 89.5330, 73.1610,
78.3210

■ 239.6930,
-24.4810, -13.3850

■ 77.5820, 80.6330,
86.0810

■ 240.4910,
-26.7280, -11.2080

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



179.8280, -1.7910, 15.9450



181.0490, 16.6400, 17.8240



180.5850, 29.5700, 14.7700

Triad

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



181.0490, 16.6400, 17.8240



176.1310, 18.2040, -10.5320



169.7480, -43.5090, -9.9490

Complementary

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



181.0490, 16.6400, 17.8240



191.9510, -16.6400, -17.8240

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.



169.0660, -35.8970, -15.7450



181.0490, 16.6400, 17.8240



173.8730, 1.1950, -16.1570

Square

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



181.0490, 16.6400, 17.8240



178.0450, 30.4900, -1.9100



171.2820, -19.0700, -17.8380



173.0680, -38.2380, -0.8460

Rectangle

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



181.0490, 16.6400, 17.8240



179.9890, 34.0640, 10.4160



171.2820, -19.0700, -17.8380



168.7650, -42.1790, -12.0270

Sweetspot

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



181.0490, 16.6400, 17.8240



245.6250, 5.7300, 6.2900



174.0880, -5.4590, 16.3410



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.



181.0490, 16.6400, 17.8240



214.9240, 24.6620, 26.6300



178.6550, 23.3810, 11.2930



98.0870, 4.3090, 4.5090



62.7720, 64.8180, 69.8260



15.3370, 15.7690, 17.0890

Inverse Universe

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



181.0490, 16.6400, 17.8240



214.9240, 24.6620, 26.6300



194.3450, -23.3810, -11.2930



98.0870, 4.3090, 4.5090



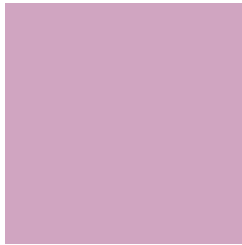
62.7720, 64.8180, 69.8260



15.3370, 15.7690, 17.0890

Previews

White Background



This preview shows how the YIQ color 181.0490, 16.6400, 17.8240 looks on a white background.

Color Contrast Check

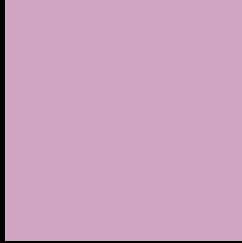
Large Text (above 18pt) WCAG AA × Fail

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 181.0490, 16.6400, 17.8240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

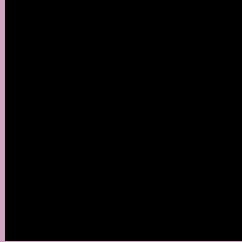
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.0490, 16.6400, 17.8240

Background



This preview shows how black text looks on a background with the YIQ color 181.0490, 16.6400, 17.8240.



This preview shows how white text looks on a background with the YIQ color 181.0490, 16.6400,

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

181.0490, 16.6400, 17.8240

Protanopia

178.1380, -8.8960, 7.0400

Deuteranopia

179.9500, 3.4370, 9.3010



Tritanopia

180.1430, 19.0710, 12.3110

Trichromacy



Original Color

181.0490, 16.6400, 17.8240

Protanomaly

179.0360, 0.3190, 10.7430

Deuteranomaly

180.2820, 8.4340, 12.3540

Tritanomaly

180.4250, 18.3370, 14.6010

Monochromacy



Original Color

181.0490, 16.6400, 17.8240

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

180.9240, 6.3260, 6.5020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.0490, 16.6400, 17.8240 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(208, 165, 193)` looks like.

```
.text, #text, p{  
    color:rgb(208, 165, 193)  
}
```

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(208, 165, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 165, 193) }
```

Border

The CSS property to change the border of an element to YIQ 181.0490, 16.6400, 17.8240 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(208, 165, 193) }
```


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

```
.border{ border-color:rgb(208, 165, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 165, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 165, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 165, 193);  
box-shadow:4px 4px 4px 4px rgb(208, 165,  
193) }
```

Background

The CSS property to change the background color of an element to YIQ 181.0490, 16.6400, 17.8240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 165, 193) }
```

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

```
.background{ background-color: rgb(208,  
165, 193) }
```

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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