

Converting Colors

YIQ(196.9020, 12.5600, 14.6720)

Have a look what the booklet for
YIQ(196.9020, 12.5600, 14.6720)
contains.

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Color

**YIQ(196.9020, 12.5600,
14.6720)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB8D0
RGB	218, 184, 208
RGB Percent	85%, 72%, 82%
CMY	0.1450, 0.2785, 0.1843
CMYK	0.00, 0.16, 0.05, 0.14
HSL	318°, 32%, 79%
HSV	318°, 16%, 86%
XYZ	57.4444, 53.7387, 67.0246
YIQ	196.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

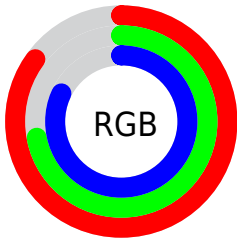
Format	Color
RYB	218, 184, 208
Decimal	14334160
CIELab	78.31, 16.23, -7.53
CIELCh	78, 17.897, 335.115
Yxy	53.7387, 0.3223, 0.3016
Android (android.graphics.Color)	4292524240 (0xFFDAB8D0)
YUV	196.9020, 5.4713, 18.5029
Hunter-Lab	73.3067, 11.5891, -2.8944

Details

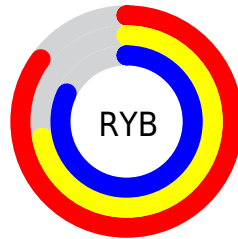
The YIQ color **196.9020, 12.5600, 14.6720** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **205.0980, -12.5600, -14.6720**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **246.1950, 4.1250, 7.8450**, and **143.1900, 11.6890, 13.9370** is the 20% darker color. If you saturate the color by 10%, you get **183.3040, 20.5360, 24.3120**, and if you desaturate by 10%, it is **210.5000, 4.5840, 5.0320**.

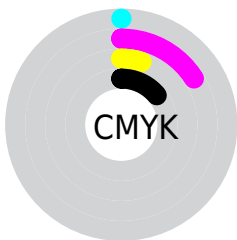
Distribution



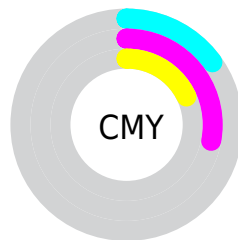
- Red (85%)
- Green (72%)
- Blue (82%)



- Red (85%)
- Yellow (72%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (14%)



- Cyan (15%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 196.9020, 12.5600, 14.6720 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 196.9020, 12.5600, 14.6720 by changing the saturation by 10% instead.

■ 196.9020, 12.5600,
14.6720

■ 196.9020, 12.5600,
14.6720

255.0000, -0.0000,
-0.0000

■ 169.4890, 12.2850,
14.1490

■ 246.1950, 4.1250,
7.8450

■ 143.1900, 11.6890,
13.9370

■ 117.4780, 10.8180,
13.2020

■ 92.4780, 10.8180,
13.2020

■ 68.7660, 9.9470,
12.4670

■ 46.3530, 9.6720,
11.9440

■ 24.6410, 8.8010,

11.2090

■ 6.4510, 6.2800,
7.3360

■ 0.0000, 0.0000,
0.0000

■ 196.9020, 12.5600,
14.6720

■ 196.9020, 12.5600,
14.6720

■ 183.3040, 20.5360,
24.3120

■ 210.5000, 4.5840,
5.0320

■ 169.5920, 28.8330,
33.6410

■ 224.2120, -3.7130,
-4.2970

■ 156.5810, 36.5340,
42.7580

■ 237.2230,
-11.4140, -13.4140

■ 142.8690, 44.8310,
52.0870

■ 241.5430,
-15.3110, -14.3750

129.2710, 52.8070,
61.7270

242.2270,
-17.2370, -12.5090

115.6730, 60.7830,
71.3670

243.0250,
-19.4840, -10.3320

101.9610, 69.0800,
80.6960

243.7090,
-21.4100, -8.4660

88.9500, 76.7810,
89.8130

243.9370,
-22.0520, -7.8440

82.7380, 80.4940,
94.1100

Harmonies

Analogous

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



195.9370, -3.7160, 12.2840



196.9020, 12.5600, 14.6720



196.7800, 24.5270, 12.5510

Triad

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



196.9020, 12.5600, 14.6720



192.6410, 16.8280, -7.6200



187.5920, -34.2020, -7.9140

Complementary

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



196.9020, 12.5600, 14.6720



205.0980, -12.5600, -14.6720

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.



187.2520, -27.5530, -12.7770



196.9020, 12.5600, 14.6720



191.0520, 2.2490, -13.2310

Square

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



196.9020, 12.5600, 14.6720



194.5330, 26.1800, -0.8920



188.9130, -13.4770, -14.5730



190.0750, -30.9480, -0.8040

Rectangle

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



196.9020, 12.5600, 14.6720



196.4120, 28.3790, 8.8190



188.9130, -13.4770, -14.5730



187.6090, -32.8720, -9.9920

Sweetspot

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



196.9020, 12.5600, 14.6720



246.9130, 4.8590, 5.5550



190.8660, -4.9540, 12.6940



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.



196.9020, 12.5600, 14.6720



225.2280, 17.6940, 20.7500



194.9640, 18.0170, 9.3850



103.0870, 4.3090, 4.5090



65.6350, 63.9460, 74.6180



17.4020, 17.1440, 19.7040

Inverse Universe

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



196.9020, 12.5600, 14.6720



225.2280, 17.6940, 20.7500



207.0360, -18.0170, -9.3850



103.0870, 4.3090, 4.5090



65.6350, 63.9460, 74.6180



17.4020, 17.1440, 19.7040

Previews

White Background



This preview shows how the YIQ color 196.9020, 12.5600, 14.6720 looks on a white background.

Color Contrast Check

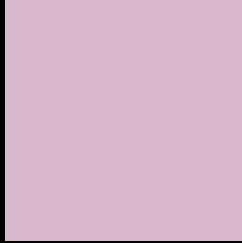
Large Text (above 18pt) WCAG AA × Fail

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 196.9020, 12.5600, 14.6720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

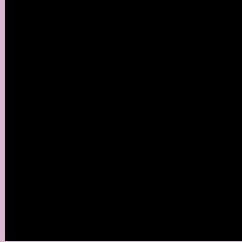
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 196.9020, 12.5600, 14.6720

Background



This preview shows how black text looks on a background with the YIQ color 196.9020, 12.5600, 14.6720.



This preview shows how white text looks on a background with the YIQ color 196.9020, 12.5600,

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

196.9020, 12.5600, 14.6720

Protanopia

194.9810, -7.0160, 6.0080

Deuteranopia

195.8470, 5.2250, 9.9370



Tritanopia

196.2780, 14.2570, 11.4490

Trichromacy



Original Color

196.9020, 12.5600, 14.6720

Protanomaly

195.6830, -0.1850, 8.8630

Deuteranomaly

196.4560, 7.8840, 11.3080

Tritanomaly

196.6200, 13.2940, 12.3820

Monochromacy



Original Color

196.9020, 12.5600, 14.6720

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

196.9130, 4.8590, 5.5550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 196.9020, 12.5600, 14.6720 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(218, 184, 208)` looks like.

```
.text, #text, p{  
    color:rgb(218, 184, 208)  
}
```

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(218, 184, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 184, 208) }
```

Border

The CSS property to change the border of an element to YIQ 196.9020, 12.5600, 14.6720 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(218, 184, 208) }
```


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

```
.border{ border-color:rgb(218, 184, 208) }
```

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

Here you see how a box with a 4 pixel rgb(218, 184, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 184, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 184, 208);  
box-shadow:4px 4px 4px 4px rgb(218, 184,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 196.9020, 12.5600, 14.6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 184, 208) }
```

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

```
.background{ background-color: rgb(218,  
184, 208) }
```

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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