

Converting Colors

YIQ(185.9030, 19.9870, 17.7390)

Have a look what the booklet for
YIQ(185.9030, 19.9870, 17.7390)
contains.

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Color

**YIQ(185.9030, 19.9870,
17.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A9C2
RGB	216, 169, 194
RGB Percent	85%, 66%, 76%
CMY	0.1528, 0.3373, 0.2392
CMYK	0.00, 0.22, 0.10, 0.15
HSL	328°, 38%, 75%
HSV	328°, 22%, 85%
XYZ	52.2521, 46.8682, 57.3404
YIQ	185.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

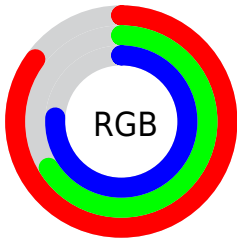
Format	Color
RYB	216, 169, 194
Decimal	14199234
CIELab	74.11, 21.21, -6.15
CIELCh	74, 22.088, 343.820
Yxy	46.8682, 0.3340, 0.2996
Android (android.graphics.Color)	4292389314 (0xFFD8A9C2)
YUV	185.9030, 3.9918, 26.3951
Hunter-Lab	68.4604, 16.4338, -1.7373

Details

The YIQ color **185.9030, 19.9870, 17.7390** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.0970, -19.9870, -17.7390**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **236.2330, 10.1300, 14.6580**, and **132.7780, 18.8410, 16.4810** is the 20% darker color. If you saturate the color by 10%, you get **171.8490, 29.2470, 26.1350**, and if you desaturate by 10%, it is **199.9570, 10.7270, 9.3430**.

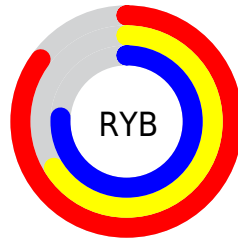
Distribution



Red (85%)

Green (66%)

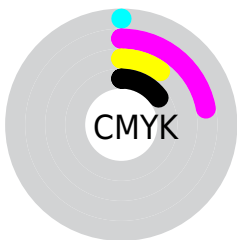
Blue (76%)



Red (85%)

Yellow (66%)

Blue (76%)

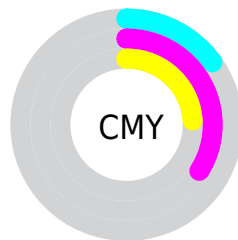


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (15%)



Cyan (15%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 185.9030, 19.9870, 17.7390 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 185.9030, 19.9870, 17.7390 by changing the saturation by 10% instead.

185.9030, 19.9870,
17.7390

185.9030, 19.9870,
17.7390

255.0000, -0.0000,
-0.0000

158.6040, 19.3910,
17.5270

236.2330, 10.1300,
14.6580

132.7780, 18.8410,
16.4810

253.8260, 0.5500,
1.0460

107.1800, 17.6490,
16.0570

82.4680, 16.7780,
15.3220

59.1690, 16.1820,
15.1100

36.5710, 14.9900,
14.6860

14.0980, 14.9440,

15.5200

■ 0.0000, 0.0000,
0.0000

■ 185.9030, 19.9870,
17.7390

■ 185.9030, 19.9870,
17.7390

■ 171.8490, 29.2470,
26.1350

■ 199.9570, 10.7270,
9.3430

■ 158.3820, 38.2320,
34.0080

■ 213.4240, 1.7420,
1.4700

■ 144.3280, 47.4920,
42.4040

■ 227.4780, -7.5180,
-6.9260

■ 130.8610, 56.4770,
50.2770

■ 240.9450,
-16.5030, -14.7990

■ 116.6930, 66.0580,
58.3620

■ 242.1990,
-20.0340, -11.3780

■ 102.6390, 75.3180,
66.7580

■ 243.3390,
-23.2440, -8.2680

■ 89.1720, 84.3030,
74.6310

■ 77.6940, 91.8210,
81.5570

Harmonies

Analogous

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



185.2090, 1.5100, 16.6940



185.9030, 19.9870, 17.7390



185.3140, 31.7710, 13.4270

Triad

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



185.9030, 19.9870, 17.7390



180.5220, 15.5450, -11.9030



174.9160, -43.9220, -7.9700

Complementary

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



185.9030, 19.9870, 17.7390



199.0970, -19.9870, -17.7390

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.



173.9240, -38.3730, -14.9250



185.9030, 19.9870, 17.7390



177.6060, -2.4270, -16.5950

Square

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



185.9030, 19.9870, 17.7390



182.5070, 29.0690, -3.6910



175.4280, -22.4170, -17.7530



178.3180, -35.9460, 1.6700

Rectangle

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



185.9030, 19.9870, 17.7390



184.8210, 34.4770, 8.4370



175.4280, -22.4170, -17.7530



174.2210, -43.4630, -10.7830

Sweetspot

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



185.9030, 19.9870, 17.7390



243.5220, 7.5180, 6.9260



180.9360, -1.9750, 19.2810



120.9730, 4.6300, 4.1980



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.



185.9030, 19.9870, 17.7390



212.7240, 28.1010, 24.8770



183.2810, 27.3700, 10.5860



99.9730, 4.6300, 4.1980



61.5030, 72.7050, 64.5530



15.4790, 18.2450, 16.2690

Inverse Universe

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



185.9030, 19.9870, 17.7390



212.7240, 28.1010, 24.8770



201.7190, -27.3700, -10.5860



99.9730, 4.6300, 4.1980



61.5030, 72.7050, 64.5530



15.4790, 18.2450, 16.2690

Previews

White Background



This preview shows how the YIQ color 185.9030, 19.9870, 17.7390 looks on a white background.

Color Contrast Check

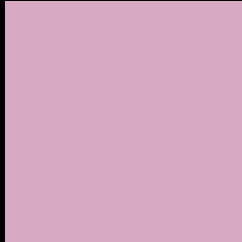
Large Text (above 18pt) WCAG AA × Fail

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 185.9030, 19.9870, 17.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

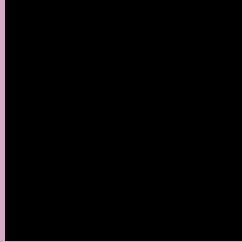
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.9030, 19.9870, 17.7390

Background



This preview shows how black text looks on a background with the YIQ color 185.9030, 19.9870, 17.7390.



This preview shows how white text looks on a background with the YIQ color 185.9030, 19.9870,

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

185.9030, 19.9870, 17.7390

Protanopia

183.0950, -7.3370, 6.3190

Deuteranopia

184.3910, 6.5090, 8.6930



Tritanopia

185.6380, 22.0510, 13.3710

Trichromacy



Original Color

185.9030, 19.9870, 17.7390

Protanomaly

184.2920, 2.4740, 10.2340

Deuteranomaly

184.8370, 11.1850, 12.0570

Tritanomaly

185.5070, 21.0420, 15.1380

Monochromacy



Original Color

185.9030, 19.9870, 17.7390

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

186.1090, 7.2430, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.9030, 19.9870, 17.7390 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(216, 169, 194)` looks like.

```
.text, #text, p{  
    color:rgb(216, 169, 194)  
}
```

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(216, 169, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 169, 194) }
```

Border

The CSS property to change the border of an element to YIQ 185.9030, 19.9870, 17.7390 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(216, 169, 194) }
```


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

```
.border{ border-color:rgb(216, 169, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 169, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 169, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 169, 194);  
box-shadow:4px 4px 4px 4px rgb(216, 169,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 185.9030, 19.9870, 17.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 169, 194) }
```

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

```
.background{ background-color: rgb(216,  
169, 194) }
```

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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