

Converting Colors

YIQ(195.0560, 6.7350, 26.6310)

Have a look what the booklet for
YIQ(195.0560, 6.7350, 26.6310)
contains.

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Color

**YIQ(195.0560, 6.7350,
26.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB0E9
RGB	218, 176, 233
RGB Percent	85%, 69%, 91%
CMY	0.1450, 0.3099, 0.0863
CMYK	0.06, 0.24, 0.00, 0.09
HSL	284°, 56%, 80%
HSV	284°, 24%, 91%
XYZ	59.1530, 51.8375, 83.9754
YIQ	195.0560, 6.7350, 26.6310

Conversions

Conversions Part 2

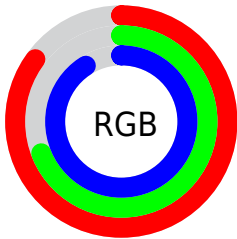
Format	Color
R _Y B	218, 176, 233
Decimal	14332137
CIE Lab	77.18, 25.24, -22.75
CIE LCh	77, 33.978, 317.966
Yxy	51.8375, 0.3034, 0.2659
Android (android.graphics.Color)	4292522217 (0xFFDAB0E9)
YUV	195.0560, 18.7064, 20.1219
Hunter-Lab	71.9983, 20.6568, -18.7543

Details

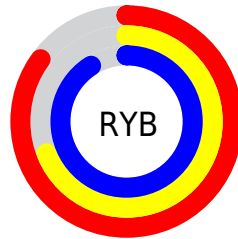
The YIQ color **195.0560, 6.7350, 26.6310** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **213.9440, -6.7350, -26.6310**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.4990, 6.3250, 12.0290**, and **141.1160, 6.5060, 25.2740** is the 20% darker color. If you saturate the color by 10%, you get **179.7610, 9.4840, 37.3880**, and if you desaturate by 10%, it is **210.3510, 3.9860, 15.8740**.

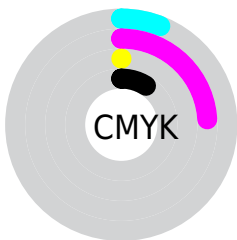
Distribution



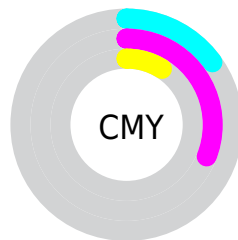
- Red (85%)
- Green (69%)
- Blue (91%)



- Red (85%)
- Yellow (69%)
- Blue (91%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (31%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.0560, 6.7350, 26.6310 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 195.0560, 6.7350, 26.6310 by changing the saturation by 10% instead.

195.0560, 6.7350,
26.6310

195.0560, 6.7350,
26.6310

255.0000, -0.0000,
-0.0000

167.6430, 6.4600,
26.1080

241.4990, 6.3250,
12.0290

141.1160, 6.5060,
25.2740

115.2900, 5.9560,
24.2280

90.4640, 5.4060,
23.1820

66.0510, 5.1310,
22.6590

43.2250, 4.5810,
21.6130

20.8120, 4.3060,

21.0900

■ 7.4210, -2.2030,
12.3970

■ 0.2280, -0.6420,
0.6220

■ 195.0560, 6.7350,
26.6310

■ 195.0560, 6.7350,
26.6310

■ 179.7610, 9.4840,
37.3880

■ 210.3510, 3.9860,
15.8740

■ 163.8790, 12.5080,
48.6680

■ 226.2330, 0.9620,
4.5940

■ 148.5840, 15.2570,
59.4250

■ 241.5280, -1.7870,
-6.1630

■ 133.2890, 18.0060,
70.1820

■ 248.6050, -0.6860,
-9.5980

■ 117.1080, 20.4340,
81.2500

■ 250.6980, 3.4860,
-8.1140

■ 101.8130, 23.1830,
92.0070

■ 252.4920, 7.0620,
-6.8420

■ 86.5180, 25.9320,
102.7640

■ 77.9900, 27.7190,
108.9270

Harmonies

Analogous

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



191.1920, -26.1830, 17.4730



195.0560, 6.7350, 26.6310



195.2410, 34.0150, 27.8310

Triad

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



195.0560, 6.7350, 26.6310



189.6900, 41.4950, -8.6250



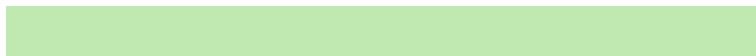
173.1310, -70.0530, -24.4930

Complementary

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



195.0560, 6.7350, 26.6310



213.9440, -6.7350, -26.6310

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.



177.7520, -41.3050, -27.8730



195.0560, 6.7350, 26.6310



186.9920, 19.6730, -20.6390

Square

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



195.0560, 6.7350, 26.6310



192.2220, 52.2210, 6.2450



182.9760, -9.7610, -26.8570



174.7470, -77.2990, -14.3150

Rectangle

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



195.0560, 6.7350, 26.6310



194.5380, 46.1200, 23.2080



182.9760, -9.7610, -26.8570



174.2690, -61.7540, -26.2180

Sweetspot

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



195.0560, 6.7350, 26.6310



242.9390, 1.9700, 8.3540



191.3030, -22.4220, 9.8820



120.6460, 1.2370, 5.1170



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.



195.0560, 6.7350, 26.6310



205.8810, 9.0260, 34.6740



198.0590, 19.8480, 25.7680



109.6460, 1.2370, 5.1170



60.7000, 21.7630, 84.6990



17.8170, 5.9100, 25.0620

Inverse Universe

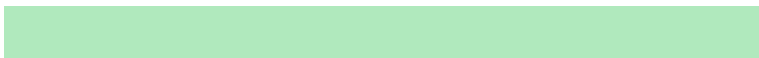
The Inverse Universe completely reimagines the original color for something new.



194.7530, 29.1570, 16.7490



205.2920, 38.0050, 21.5970



210.9410, -19.8480, -25.7680



109.6310, 5.5930, 3.2650



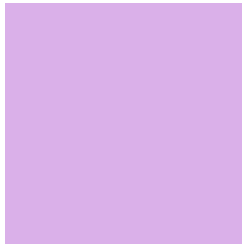
59.5910, 92.4680, 53.3000



17.7420, 27.6900, 15.8020

Previews

White Background



This preview shows how the YIQ color 195.0560, 6.7350, 26.6310 looks on a white background.

Color Contrast Check

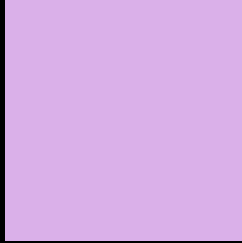
Large Text (above 18pt) WCAG AA × Fail

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 195.0560, 6.7350, 26.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

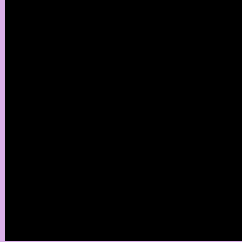
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.0560, 6.7350, 26.6310

Background



This preview shows how black text looks on a background with the YIQ color 195.0560, 6.7350, 26.6310.



This preview shows how white text looks on a background with the YIQ color 195.0560, 6.7350,

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

195.0560, 6.7350, 26.6310

Protanopia

191.4540, -24.1650, 13.9390

Deuteranopia

192.6140, -12.9320, 14.1080



Tritanopia

193.5660, 13.3860, 10.7140

Trichromacy



Original Color

195.0560, 6.7350, 26.6310

Protanomaly

192.6620, -12.8870, 18.8010

Deuteranomaly

193.6690, -5.5970, 18.8430

Tritanomaly

193.8850, 11.2300, 16.7500

Monochromacy



Original Color

195.0560, 6.7350, 26.6310

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.8790, 2.1990, 9.7110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.0560, 6.7350, 26.6310 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, 176, 233)` looks like.

```
.text, #text, p{  
    color:rgb(218, 176, 233)  
}
```

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, 176, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 176, 233) }
```

Border

The CSS property to change the border of an element to YIQ 195.0560, 6.7350, 26.6310 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, 176, 233) }
```


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

```
.border{ border-color:rgb(218, 176, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 176, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 176, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 176, 233);  
box-shadow:4px 4px 4px 4px rgb(218, 176,  
233) }
```

Background

The CSS property to change the background color of an element to YIQ 195.0560, 6.7350, 26.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 176, 233) }
```

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

```
.background{ background-color: rgb(218,  
176, 233) }
```

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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