

Converting Colors

YIQ(195.4140, 26.0380, 23.7180)

Have a look what the booklet for
YIQ(195.4140, 26.0380, 23.7180)
contains.

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Color

**YIQ(195.4140, 26.0380,
23.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	EBADCF
RGB	235, 173, 207
RGB Percent	92%, 68%, 81%
CMY	0.0783, 0.3216, 0.1882
CMYK	0.00, 0.26, 0.12, 0.08
HSL	327°, 61%, 80%
HSV	327°, 26%, 92%
XYZ	60.4786, 52.0526, 65.9037
YIQ	195.4140, 26.0380, 23.7180

Conversions

Conversions Part 2

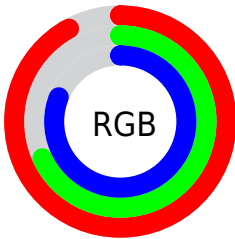
Format	Color
R_{YB}	235, 173, 207
Decimal	15445455
CIE _{Lab}	77.31, 27.85, -8.30
CIE _{LCh}	77, 29.057, 343.411
Yxy	52.0526, 0.3389, 0.2917
Android (android.graphics.Color)	4293635535 (0xFFE _B ADCF)
YUV	195.4140, 5.7119, 34.7169
Hunter-Lab	72.1475, 23.3719, -3.6556

Details

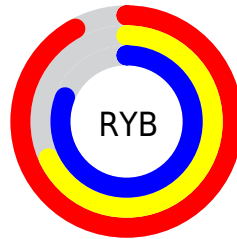
The YIQ color **195.4140, 26.0380, 23.7180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.5860, -26.0380, -23.7180**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.1500, 13.5980**, and **141.1040, 23.9750, 22.5590** is the 20% darker color. If you saturate the color by 10%, you get **180.0720, 36.1690, 32.8490**, and if you desaturate by 10%, it is **210.1690, 16.1820, 15.1100**.

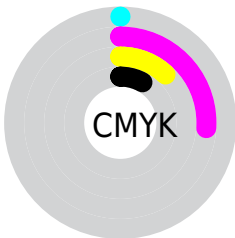
Distribution



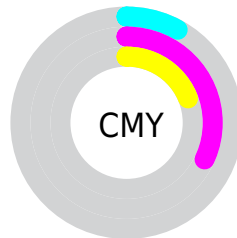
- Red (92%)
- Green (68%)
- Blue (81%)



- Red (92%)
- Yellow (68%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (8%)





- Cyan (8%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.4140, 26.0380, 23.7180 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 195.4140, 26.0380, 23.7180 by changing the saturation by 10% instead.


 195.4140, 26.0380,
23.7180


 195.4140, 26.0380,
23.7180


255.0000, -0.0000,
-0.0000


 167.7020, 25.1670,
22.9830


 239.7380, 7.1500,
13.5980

 141.1040, 23.9750,
22.5590

 115.3920, 23.1040,
21.8240

 90.0930, 22.5080,
21.6120

 66.0820, 21.0410,
20.6650

 42.4840, 19.8490,
20.2410

 19.4130, 18.6110,

20.6510

■ 9.5120, 13.4780,
9.0460

■ 0.0000, 0.0000,
0.0000

■ 195.4140, 26.0380,
23.7180

■ 195.4140, 26.0380,
23.7180

■ 180.0720, 36.1690,
32.8490

■ 210.1690, 16.1820,
15.1100

■ 165.4310, 45.7040,
41.7680

■ 225.3970, 6.3720,
5.6680

■ 150.0890, 55.8350,
50.8990

■ 240.1520, -3.4840,
-2.9400

■ 135.4480, 65.3700,
59.8180

■ 248.3360, -9.9940,
-6.1060

■ 120.1060, 75.5010,
68.9490

■ 249.0200,
-11.9200, -4.2400

■ 105.3510, 85.3570,
77.5570

■ 90.1230, 95.1670,
86.9990

■ 84.9710, 98.6510,
89.9390

Harmonies

Analogous

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



194.6700, 1.8300, 21.9100



195.4140, 26.0380, 23.7180



194.1520, 41.2150, 18.4870

Triad

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



195.4140, 26.0380, 23.7180



188.2250, 20.6350, -16.0450



179.1140, -62.2150, -12.3510

Complementary

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



195.4140, 26.0380, 23.7180



212.5860, -26.0380, -23.7180

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.



178.0360, -53.5480, -20.7480



195.4140, 26.0380, 23.7180



184.8460, -3.3430, -22.0230

Square

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



195.4140, 26.0380, 23.7180



190.9440, 37.9640, -5.2040



181.2480, -30.8980, -23.7460



184.7770, -50.4800, 0.7520

Rectangle

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



195.4140, 26.0380, 23.7180



193.6760, 45.2510, 11.4190



181.2480, -30.8980, -23.7460



178.3050, -61.4350, -15.4750

Sweetspot

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



195.4140, 26.0380, 23.7180



242.2340, 8.3890, 7.6610



188.4400, -3.2140, 25.2180



119.6850, 5.5010, 4.9330



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.



195.4140, 26.0380, 23.7180



202.6480, 34.4270, 31.3790



191.8800, 35.9890, 14.0770



109.9730, 4.6300, 4.1980



65.4050, 76.0970, 69.1610



19.4520, 22.8750, 20.4670

Inverse Universe

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



195.4140, 26.0380, 23.7180



202.6480, 34.4270, 31.3790



216.1200, -35.9890, -14.0770



109.9730, 4.6300, 4.1980



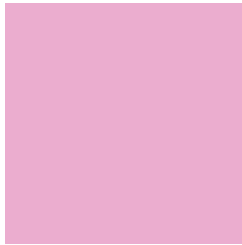
65.4050, 76.0970, 69.1610



19.4520, 22.8750, 20.4670

Previews

White Background



This preview shows how the YIQ color 195.4140, 26.0380, 23.7180 looks on a white background.

Color Contrast Check

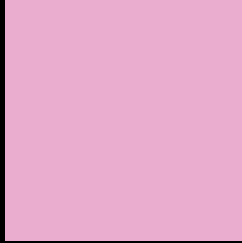
Large Text (above 18pt) WCAG AA × Fail

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 195.4140, 26.0380, 23.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

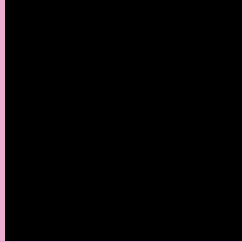
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.4140, 26.0380, 23.7180

Background



This preview shows how black text looks on a background with the YIQ color 195.4140, 26.0380, 23.7180.



This preview shows how white text looks on a background with the YIQ color 195.4140, 26.0380,

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

195.4140, 26.0380, 23.7180

Protanopia

192.2950, -10.7760, 8.0720

Deuteranopia

193.5480, 4.6290, 9.7250



Tritanopia

194.6390, 29.4780, 16.4380

Trichromacy



Original Color

195.4140, 26.0380, 23.7180

Protanomaly

193.4000, 2.2900, 13.5700

Deuteranomaly

194.0160, 12.2390, 14.9830

Tritanomaly

195.0350, 28.4230, 19.0390

Monochromacy



Original Color

195.4140, 26.0380, 23.7180

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

195.2450, 9.8560, 8.6080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.4140, 26.0380, 23.7180 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(235, 173, 207)` looks like.

```
.text, #text, p{  
    color:rgb(235, 173, 207)  
}
```

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(235, 173, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 173, 207) }
```

Border

The CSS property to change the border of an element to YIQ 195.4140, 26.0380, 23.7180 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(235, 173, 207) }
```


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

```
.border{ border-color:rgb(235, 173, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 173, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 173, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 173, 207);  
box-shadow:4px 4px 4px 4px rgb(235, 173,  
207) }
```

Background

The CSS property to change the background color of an element to YIQ 195.4140, 26.0380, 23.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 173, 207) }
```

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

```
.background{ background-color: rgb(235,  
173, 207) }
```

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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