

Converting Colors

YIQ(195.1980, 26.4060, 17.0460)

Have a look what the booklet for
YIQ(195.1980, 26.4060, 17.0460)
contains.

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Color

**YIQ(195.1980, 26.4060,
17.0460)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E7B1C3 |
| RGB | 231, 177, 195 |
| RGB Percent | 91%, 69%, 76% |
| CMY | 0.0940, 0.3059, 0.2352 |
| CMYK | 0.00, 0.23, 0.16, 0.09 |
| HSL | 340°, 53%, 80% |
| HSV | 340°, 23%, 91% |
| XYZ | 58.5371, 52.3714, 58.6669 |
| YIQ | 195.1980, 26.4060, 17.0460 |

Conversions

Conversions Part 2

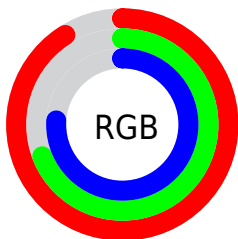
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 177, 195 |
| Decimal | 15184323 |
| CIE Lab | 77.50, 22.38, -1.53 |
| CIE LCh | 78, 22.428, 356.078 |
| Yxy | 52.3714, 0.3452, 0.3088 |
| Android (android.graphics.Color) | 4293374403 (0xFFE7B1C3) |
| YUV | 195.1980, -0.0976, 31.3984 |
| Hunter-Lab | 72.3681, 17.7411, 2.5928 |

Details

The YIQ color **195.1980, 26.4060, 17.0460** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212.8020, -26.4060, -17.0460**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **241.7440, 7.0130, 10.5730**, and **141.1870, 24.9390, 16.0990** is the 20% darker color. If you saturate the color by 10%, you get **179.9870, 37.5460, 24.4100**, and if you desaturate by 10%, it is **210.4090, 15.2660, 9.6820**.

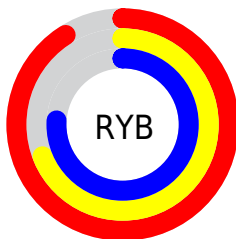
Distribution



Red (91%)

Green (69%)

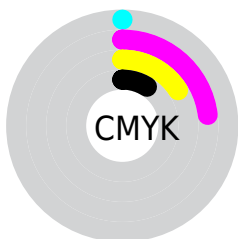
Blue (76%)



Red (91%)

Yellow (69%)

Blue (76%)

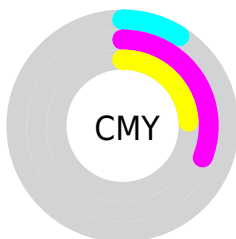


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (9%)



Cyan (9%)


Magenta (31%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.1980, 26.4060, 17.0460 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 195.1980, 26.4060, 17.0460 by changing the saturation by 10% instead.


 195.1980, 26.4060,
17.0460


 195.1980, 26.4060,
17.0460


255.0000, -0.0000,
-0.0000


 167.8990, 25.8100,
16.8340


 241.7440, 7.0130,
10.5730

 141.1870, 24.9390,
16.0990

 115.5890, 23.7470,
15.6750

 89.9910, 22.5550,
15.2510

 66.3930, 21.3630,
14.8270

 43.4960, 19.5750,
14.1910

 21.0120, 18.0620,

14.0780

■ 7.2900, 13.9830,
5.3990

■ 0.0000, 0.0000,
0.0000

■ 195.1980, 26.4060,
17.0460

■ 195.1980, 26.4060,
17.0460

■ 179.9870, 37.5460,
24.4100

■ 210.4090, 15.2660,
9.6820

■ 164.6620, 49.0070,
31.4630

■ 225.7340, 3.8050,
2.6290

■ 149.4510, 60.1470,
38.8270

■ 240.9450, -7.3350,
-4.7350

■ 134.1260, 71.6080,
45.8800

■ 247.8240,
-14.3040, -5.0880

■ 118.3280, 83.0230,
53.7670

■ 103.1170, 94.1630,
61.1310

■ 87.7920, 105.6240,
68.1840

■ 77.8470, 112.9590,
72.9190

Harmonies

Analogous

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



195.3410, 9.9460, 17.9940



195.1980, 26.4060, 17.0460



194.5870, 35.2560, 10.8400

Triad

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



195.1980, 26.4060, 17.0460



188.8200, 8.7140, -14.7580



185.2090, -43.1890, -4.7330

Complementary

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



195.1980, 26.4060, 17.0460



212.8020, -26.4060, -17.0460

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.



183.0530, -43.0500, -12.7620



195.1980, 26.4060, 17.0460



186.1750, -11.4590, -18.1070

Square

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



195.1980, 26.4060, 17.0460



190.8330, 25.0350, -7.6770



183.6490, -30.3490, -17.1730



189.3620, -30.0780, 5.4580

Rectangle

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



195.1980, 26.4060, 17.0460



193.4850, 35.3030, 4.4790



183.6490, -30.3490, -17.1730



184.1440, -44.5640, -7.3480

Sweetspot

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



195.1980, 26.4060, 17.0460



243.0660, 8.8020, 5.6820



193.6210, 3.5260, 24.2140



120.7450, 5.2720, 3.5760



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.



195.1980, 26.4060, 17.0460



207.8510, 34.9330, 22.2050



197.8420, 29.9840, 7.2640



107.0440, 5.8680, 3.7880



60.3610, 87.4240, 56.6080



17.1870, 24.9390, 16.0990

Inverse Universe

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



195.1980, 26.4060, 17.0460



207.8510, 34.9330, 22.2050



210.1580, -29.9840, -7.2640



107.0440, 5.8680, 3.7880



60.3610, 87.4240, 56.6080



17.1870, 24.9390, 16.0990

Previews

White Background



This preview shows how the YIQ color 195.1980, 26.4060, 17.0460 looks on a white background.

Color Contrast Check

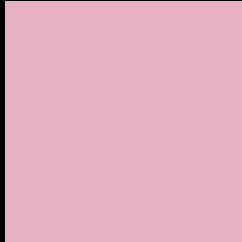
Large Text (above 18pt) WCAG AA × Fail

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 195.1980, 26.4060, 17.0460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

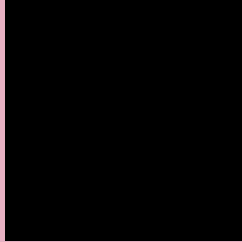
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.1980, 26.4060, 17.0460

Background



This preview shows how black text looks on a background with the YIQ color 195.1980, 26.4060, 17.0460.



This preview shows how white text looks on a background with the YIQ color 195.1980, 26.4060,

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

195.1980, 26.4060, 17.0460

Protanopia

192.6670, -3.2560, 3.9440

Deuteranopia

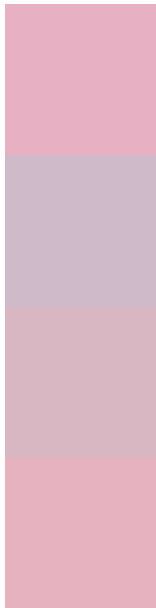
193.6750, 11.4610, 7.0530



Tritanopia

195.3290, 27.4150, 15.2790

Trichromacy



Original Color

195.1980, 26.4060, 17.0460

Protanomaly

193.5760, 7.4260, 8.5940

Deuteranomaly

194.4200, 16.7330, 10.6290

Tritanomaly

195.4430, 27.0940, 15.5900

Monochromacy



Original Color

195.1980, 26.4060, 17.0460

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.7780, 9.6730, 6.4170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1980, 26.4060, 17.0460 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(231, 177, 195)` looks like.

```
.text, #text, p{  
    color:rgb(231, 177, 195)  
}
```

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(231, 177, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 177, 195) }
```

Border

The CSS property to change the border of an element to YIQ 195.1980, 26.4060, 17.0460 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(231, 177, 195) }
```


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

```
.border{ border-color:rgb(231, 177, 195) }
```

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

Here you see how a box with a 4 pixel rgb(231, 177, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 177, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 177, 195);  
box-shadow:4px 4px 4px 4px rgb(231, 177,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1980, 26.4060, 17.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 177, 195) }
```

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

```
.background{ background-color: rgb(231,  
177, 195) }
```

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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