

Converting Colors

YIQ(206.8740, 26.9580, 7.0380)

Have a look what the booklet for
YIQ(206.8740, 26.9580, 7.0380)
contains.

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Color

**YIQ(206.8740, 26.9580,
7.0380)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC3BD
RGB	237, 195, 189
RGB Percent	93%, 76%, 74%
CMY	0.0705, 0.2353, 0.2587
CMYK	0.00, 0.18, 0.20, 0.07
HSL	7°, 57%, 84%
HSV	7°, 20%, 93%
XYZ	63.6328, 60.7064, 56.5240
YIQ	206.8740, 26.9580, 7.0380

Conversions

Conversions Part 2

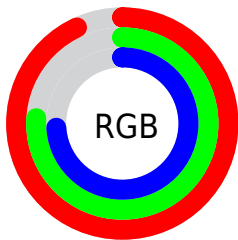
Format	Color
R _Y B	237, 196, 189
Decimal	15582141
CIE Lab	82.22, 14.04, 8.61
CIE LCh	82, 16.469, 31.509
Yxy	60.7064, 0.3518, 0.3356
Android (android.graphics.Color)	4293772221 (0xFFEDC3BD)
YUV	206.8740, -8.8119, 26.4205
Hunter-Lab	77.9143, 9.4313, 11.5273

Details

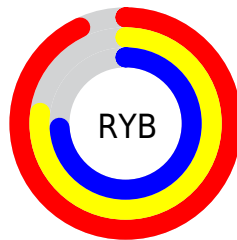
The YIQ color $206.8740, 26.9580, 7.0380$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1260, -26.9580, -7.0380$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $252.0990, 4.0350, -1.5410$, and $152.3900, 25.4450, 6.9250$ is the 20% darker color. If you saturate the color by 10%, you get $191.8110, 40.4370, 10.5570$, and if you desaturate by 10%, it is $221.9370, 13.4790, 3.5190$.

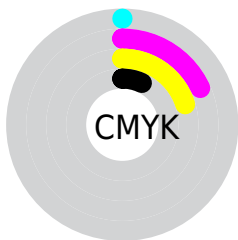
Distribution



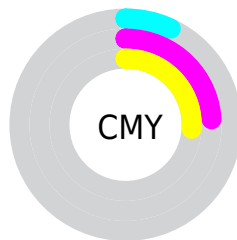
- Red (93%)
- Green (76%)
- Blue (74%)



- Red (93%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (7%)




- Cyan (7%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 206.8740, 26.9580, 7.0380 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 206.8740, 26.9580, 7.0380 by changing the saturation by 10% instead.

 206.8740, 26.9580,
7.0380


 206.8740, 26.9580,
7.0380


255.0000, -0.0000,
-0.0000


 179.2760, 25.7660,
6.6140


 252.0990, 4.0350,
-1.5410

 152.3900, 25.4450,
6.9250

 126.3790, 23.9780,
5.9780

 101.1940, 23.0610,
6.0770

 76.7100, 21.5480,
5.9640

 53.8130, 19.7600,
5.3280

 32.3290, 18.2470,

5.2150

■ 9.8670, 19.6680,
6.9960

■ 0.0000, 0.0000,
0.0000

■ 206.8740, 26.9580,
7.0380

■ 206.8740, 26.9580,
7.0380

■ 191.8110, 40.4370,
10.5570

■ 221.9370, 13.4790,
3.5190

■ 176.8620, 53.5950,
14.3870

■ 236.8860, 0.3210,
-0.3110

■ 162.3860, 66.7990,
17.3830

■ 249.6180,
-10.7280, -3.8160

■ 147.3230, 80.2780,
20.9020

■ 132.3740, 93.4360,
24.7320

■ 117.3110,
106.9150, 28.2510

■ 102.8350,
120.1190, 31.2470

■ 87.8860, 133.2770,
35.0770

Harmonies

Analogous

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



207.6980, 21.8220, 12.0140



206.8740, 26.9580, 7.0380



205.8750, 25.2170, 0.0410

Triad

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



206.8740, 26.9580, 7.0380



200.4080, -10.4970, -13.5130



204.2230, -19.4410, 5.4150

Complementary

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



206.8740, 26.9580, 7.0380



219.1260, -26.9580, -7.0380

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.



201.0320, -29.3890, -1.5250



206.8740, 26.9580, 7.0380



199.5190, -23.9310, -12.3390

Square

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



206.8740, 26.9580, 7.0380



202.4760, 3.9910, -11.7610



199.4460, -30.8550, -7.9990



206.2250, -4.5870, 11.5490

Rectangle

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



206.8740, 26.9580, 7.0380



204.4890, 20.3120, -4.6800



199.4460, -30.8550, -7.9990



202.7170, -23.8880, 3.4080

Sweetspot

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



206.8740, 26.9580, 7.0380



245.6590, 8.3900, 2.1340



208.1400, 15.1260, 23.2380



122.2780, 5.0890, 1.3850



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.



206.8740, 26.9580, 7.0380



216.3480, 34.4310, 9.2710



220.9620, 20.3580, -5.5140



109.8760, 6.2810, 1.8090



67.0330, 101.8260, 26.8660



20.2550, 30.2590, 7.7870

Inverse Universe

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



219.1260, -26.9580, -7.0380



232.0650, -34.1560, -8.7480



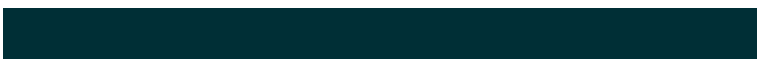
205.0380, -20.3580, 5.5140



113.1240, -6.2810, -1.8090



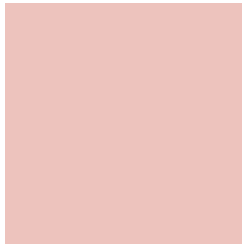
113.9670, -101.8260, -26.8660



33.7450, -30.2590, -7.7870

Previews

White Background



This preview shows how the YIQ color 206.8740, 26.9580, 7.0380 looks on a white background.

Color Contrast Check

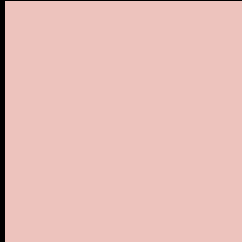
Large Text (above 18pt) WCAG AA × Fail

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 206.8740, 26.9580, 7.0380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

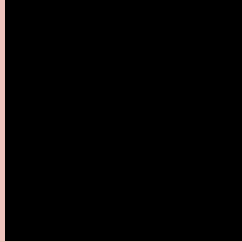
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 206.8740, 26.9580, 7.0380

Background



This preview shows how black text looks on a background with the YIQ color 206.8740, 26.9580, 7.0380.



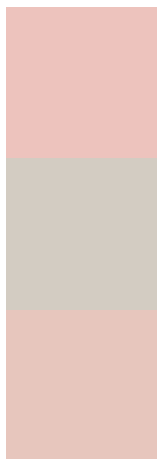
This preview shows how white text looks on a background with the YIQ color 206.8740, 26.9580,

7.0380.

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

206.8740, 26.9580, 7.0380

Protanopia

204.9530, 7.3820, -1.6260

Deuteranopia

206.8410, 22.5570, 4.1970



Tritanopia

207.7630, 23.1970, 14.6290

Trichromacy



Original Color

206.8740, 26.9580, 7.0380

Protanomaly

205.6550, 14.2130, 1.2290

Deuteranomaly

206.8520, 24.0240, 5.1440

Tritanomaly

207.2530, 24.5730, 11.7170

Monochromacy



Original Color

206.8740, 26.9580, 7.0380

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

207.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 206.8740, 26.9580, 7.0380 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(237, 195, 189)` looks like.

```
.text, #text, p{  
    color:rgb(237, 195, 189)  
}
```

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(237, 195, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 195, 189) }
```

Border

The CSS property to change the border of an element to YIQ 206.8740, 26.9580, 7.0380 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(237, 195, 189) }
```


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

```
.border{ border-color:rgb(237, 195, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 195, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 195, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 195, 189);  
box-shadow:4px 4px 4px 4px rgb(237, 195,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 206.8740, 26.9580, 7.0380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 195, 189) }
```

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

```
.background{ background-color: rgb(237,  
195, 189) }
```

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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