

Converting Colors

YIQ(208.0590, 27.8750, 6.9390)

Have a look what the booklet for
YIQ(208.0590, 27.8750, 6.9390)
contains.

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Color

**YIQ(208.0590, 27.8750,
6.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC4BD
RGB	239, 196, 189
RGB Percent	94%, 77%, 74%
CMY	0.0626, 0.2314, 0.2587
CMYK	0.00, 0.18, 0.21, 0.06
HSL	8°, 61%, 84%
HSV	8°, 21%, 94%
XYZ	64.5294, 61.5022, 56.6310
YIQ	208.0590, 27.8750, 6.9390

Conversions

Conversions Part 2

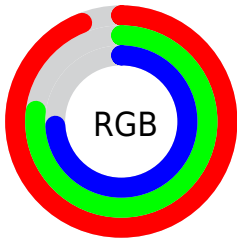
Format	Color
R _Y B	239, 197, 189
Decimal	15713469
CIE Lab	82.65, 14.24, 9.24
CIE LCh	83, 16.979, 32.979
Yxy	61.5022, 0.3533, 0.3367
Android (android.graphics.Color)	4293903549 (0xFFEFC4BD)
YUV	208.0590, -9.3961, 27.1353
Hunter-Lab	78.4233, 9.6351, 12.0819

Details

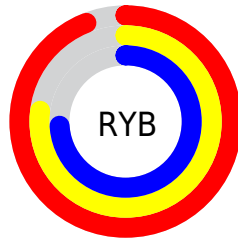
The YIQ color $208.0590, 27.8750, 6.9390$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.9410, -27.8750, -6.9390$, and the grayscale version is $208.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $252.6860, 3.7600, -2.0640$, and $153.2760, 25.7660, 6.6140$ is the 20% darker color. If you saturate the color by 10%, you get $192.9960, 41.3540, 10.4580$, and if you desaturate by 10%, it is $223.1220, 14.3960, 3.4200$.

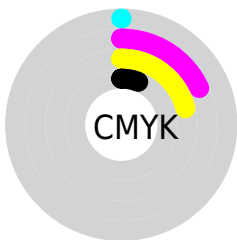
Distribution



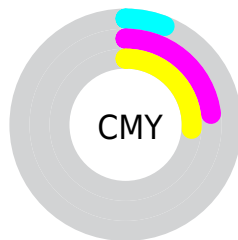
- Red (94%)
- Green (77%)
- Blue (74%)



- Red (94%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (6%)





- Cyan (6%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 208.0590, 27.8750, 6.9390 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 208.0590, 27.8750, 6.9390 by changing the saturation by 10% instead.


 208.0590, 27.8750,
6.9390


 208.0590, 27.8750,
6.9390


255.0000, -0.0000,
-0.0000


 180.4610, 26.6830,
6.5150


 252.6860, 3.7600,
-2.0640

 153.2760, 25.7660,
6.6140

 127.5640, 24.8950,
5.8790

 102.3790, 23.9780,
5.9780

 77.8950, 22.4650,
5.8650

 54.9980, 20.6770,
5.2290

 32.6280, 18.8430,

5.4270

■ 10.1660, 20.2640,
7.2080

■ 0.0000, 0.0000,
0.0000

■ 208.0590, 27.8750,
6.9390

■ 208.0590, 27.8750,
6.9390

■ 192.9960, 41.3540,
10.4580

■ 223.1220, 14.3960,
3.4200

■ 178.5200, 54.5580,
13.4540

■ 237.5980, 1.1920,
0.4240

■ 163.4570, 68.0370,
16.9730

■ 250.2160, -9.5360,
-3.3920

■ 148.9810, 81.2410,
19.9690

■ 134.0320, 94.3990,
23.7990

■ 119.5560,
107.6030, 26.7950

■ 104.4930,
121.0820, 30.3140

■ 90.8320, 133.3690,
33.4090

Harmonies

Analogous

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



208.9970, 22.4180, 12.2260



208.0590, 27.8750, 6.9390



206.7610, 25.5380, -0.2700

Triad

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



208.0590, 27.8750, 6.9390



201.5110, -12.2850, -14.1490



205.3370, -19.7620, 5.7260

Complementary

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



208.0590, 27.8750, 6.9390



219.9410, -27.8750, -6.9390

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.



202.2600, -30.0310, -0.9030



208.0590, 27.8750, 6.9390



200.0350, -25.4440, -12.4520

Square

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



208.0590, 27.8750, 6.9390



203.1770, 3.3950, -11.9730



199.9620, -32.3680, -8.1120



207.5240, -3.9910, 11.7610

Rectangle

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



208.0590, 27.8750, 6.9390



205.3750, 20.6330, -4.9910



199.9620, -32.3680, -8.1120



204.1300, -23.6130, 3.9310

Sweetspot

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



208.0590, 27.8750, 6.9390



245.6590, 8.3900, 2.1340



208.8520, 15.9970, 23.9730



122.2780, 5.0890, 1.3850



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

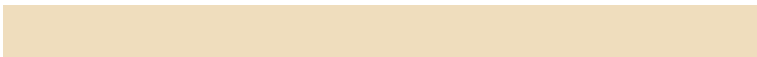
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.0590, 27.8750, 6.9390



215.4190, 35.6690, 8.8610



222.7340, 21.0000, -6.1360



112.7620, 6.6020, 1.4980



70.2780, 102.5140, 25.4100



21.4400, 31.1760, 7.6880

Inverse Universe

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



219.9410, -27.8750, -6.9390



230.5810, -35.6690, -8.8610



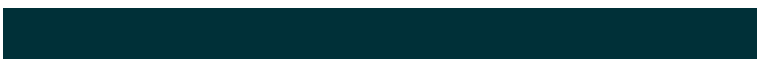
205.2660, -21.0000, 6.1360



115.2380, -6.6020, -1.4980



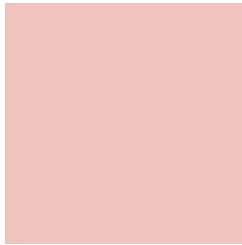
113.7220, -102.5140, -25.4100



34.5600, -31.1760, -7.6880

Previews

White Background



This preview shows how the YIQ color 208.0590, 27.8750, 6.9390 looks on a white background.

Color Contrast Check

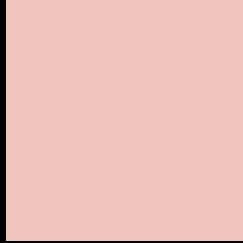
Large Text (above 18pt) WCAG AA × Fail

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 208.0590, 27.8750, 6.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

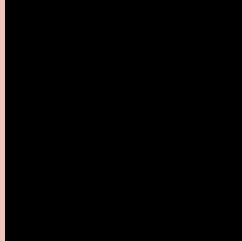
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.0590, 27.8750, 6.9390

Background



This preview shows how black text looks on a background with the YIQ color 208.0590, 27.8750, 6.9390.



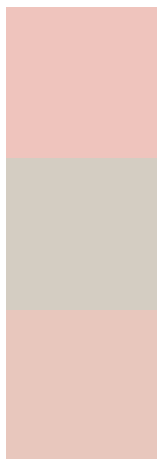
This preview shows how white text looks on a background with the YIQ color 208.0590, 27.8750,

6.9390.

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

208.0590, 27.8750, 6.9390

Protanopia

205.8390, 7.7030, -1.9370

Deuteranopia

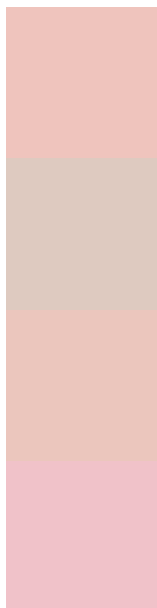
207.7270, 22.8780, 3.8860



Tritanopia

209.0620, 23.7930, 14.8410

Trichromacy



Original Color

208.0590, 27.8750, 6.9390

Protanomaly

206.8400, 15.1300, 1.1300

Deuteranomaly

208.0370, 24.9410, 5.0450

Tritanomaly

208.5520, 25.1690, 11.9290

Monochromacy



Original Color

208.0590, 27.8750, 6.9390

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.0590, 27.8750, 6.9390 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(239, 196, 189)` looks like.

```
.text, #text, p{  
    color:rgb(239, 196, 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(239, 196, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 196, 189) }
```

Border

The CSS property to change the border of an element to YIQ 208.0590, 27.8750, 6.9390 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(239, 196, 189) }
```


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

```
.border{ border-color:rgb(239, 196, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 196, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 196, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 196, 189);  
box-shadow:4px 4px 4px 4px rgb(239, 196,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 208.0590, 27.8750, 6.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 196, 189) }
```

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

```
.background{ background-color: rgb(239,  
196, 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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