

Converting Colors

YIQ(208.5320, 27.9210, 6.1050)

Have a look what the booklet for
YIQ(208.5320, 27.9210, 6.1050)
contains.

YIQ(208.5320, 27.9210, 6.1050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(208.5320, 27.9210,
6.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC5BC
RGB	239, 197, 188
RGB Percent	94%, 77%, 74%
CMY	0.0626, 0.2275, 0.2626
CMYK	0.00, 0.18, 0.21, 0.06
HSL	11°, 61%, 84%
HSV	11°, 21%, 94%
XYZ	64.6473, 61.9115, 56.1368
YIQ	208.5320, 27.9210, 6.1050

Conversions

Conversions Part 2

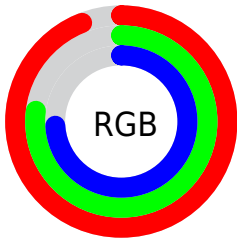
Format	Color
R _Y B	239, 199, 188
Decimal	15713724
CIE Lab	82.87, 13.57, 10.09
CIE LCh	83, 16.909, 36.629
Yxy	61.9115, 0.3539, 0.3389
Android (android.graphics.Color)	4293903804 (0xFFEFC5BC)
YUV	208.5320, -10.1223, 26.7204
Hunter-Lab	78.6839, 8.9603, 12.7784

Details

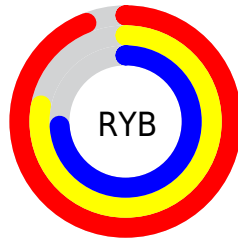
The YIQ color **208.5320, 27.9210, 6.1050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218.4680, -27.9210, -6.1050**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.1590, 3.8060, -2.8980**, and **153.7490, 25.8120, 5.7800** is the 20% darker color. If you saturate the color by 10%, you get **194.0560, 41.1250, 9.1010**, and if you desaturate by 10%, it is **223.0080, 14.7170, 3.1090**.

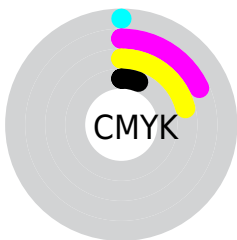
Distribution



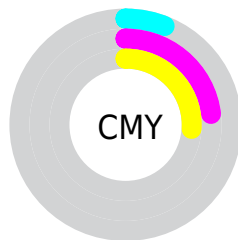
- Red (94%)
- Green (77%)
- Blue (74%)



- Red (94%)
- Yellow (78%)
- 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 208.5320, 27.9210, 6.1050 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 208.5320, 27.9210, 6.1050 by changing the saturation by 10% instead.

 208.5320, 27.9210,
6.1050

 208.5320, 27.9210,
6.1050

255.0000, -0.0000,
-0.0000


 180.9340, 26.7290,
5.6810


 253.1590, 3.8060,
-2.8980

 153.7490, 25.8120,
5.7800

 127.5640, 24.8950,
5.8790

 102.8520, 24.0240,
5.1440

 78.3680, 22.5110,
5.0310

 54.8840, 20.9980,
4.9180

 33.1010, 18.8890,

4.5930

■ 10.1660, 20.2640,
7.2080

■ 0.0000, 0.0000,
0.0000

■ 208.5320, 27.9210,
6.1050

■ 208.5320, 27.9210,
6.1050

■ 194.0560, 41.1250,
9.1010

■ 223.0080, 14.7170,
3.1090

■ 180.1670, 54.0540,
11.5740

■ 236.8970, 1.7880,
0.6360

■ 165.6910, 67.2580,
14.5700

■ 250.2160, -9.5360,
-3.3920

■ 151.2150, 80.4620,
17.5660

■ 136.8530, 93.3450,
20.8730

■ 122.9640,
106.2740, 23.3460

■ 108.4880,
119.4780, 26.3420

■ 96.1150, 130.8940,
28.7020

Harmonies

Analogous

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



209.0680, 23.6560, 11.8160



208.5320, 27.9210, 6.1050



207.0490, 24.6670, -1.0050

Triad

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



208.5320, 27.9210, 6.1050



202.0270, -13.7980, -14.2620



205.7610, -18.0200, 7.1960

Complementary

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



208.5320, 27.9210, 6.1050



218.4680, -27.9210, -6.1050

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.



202.9720, -29.1600, -0.1680



208.5320, 27.9210, 6.1050



200.8500, -26.3610, -12.3530

Square

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



208.5320, 27.9210, 6.1050



203.3940, 1.2860, -12.2980



201.4890, -32.4140, -7.2780



208.4210, -2.2030, 12.3970

Rectangle

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



208.5320, 27.9210, 6.1050



206.3640, 19.1660, -5.9380



201.4890, -32.4140, -7.2780



205.1410, -22.1460, 4.8780

Sweetspot

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



208.5320, 27.9210, 6.1050



245.6590, 8.3900, 2.1340



208.1510, 16.5930, 24.1850



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.



208.5320, 27.9210, 6.1050



215.1910, 36.3110, 8.2390



223.2070, 21.0460, -6.9700



112.7620, 6.6020, 1.4980



73.8000, 100.8640, 22.2720



22.6140, 30.6260, 6.6420

Inverse Universe

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



218.4680, -27.9210, -6.1050



228.2220, -36.0360, -7.7160



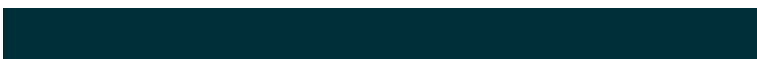
203.7930, -21.0460, 6.9700



115.2380, -6.6020, -1.4980



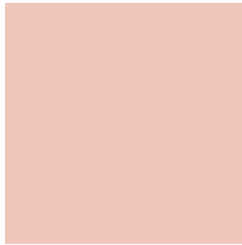
109.6130, -100.5890, -21.7490



33.3860, -30.6260, -6.6420

Previews

White Background



This preview shows how the YIQ color 208.5320, 27.9210, 6.1050 looks on a white background.

Color Contrast Check

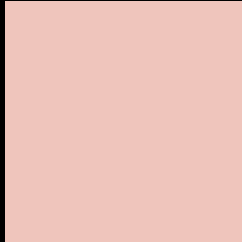
Large Text (above 18pt) WCAG AA × Fail

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 208.5320, 27.9210, 6.1050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

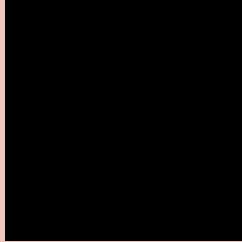
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.5320, 27.9210, 6.1050

Background



This preview shows how black text looks on a background with the YIQ color 208.5320, 27.9210, 6.1050.



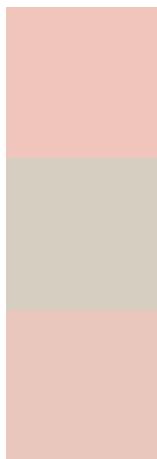
This preview shows how white text looks on a background with the YIQ color 208.5320, 27.9210,

6.1050.

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

208.5320, 27.9210, 6.1050

Protanopia

206.6110, 8.3450, -2.5590

Deuteranopia

207.9120, 23.7950, 3.7870



Tritanopia

210.0620, 23.7930, 14.8410

Trichromacy



Original Color

208.5320, 27.9210, 6.1050

Protanomaly

207.3130, 15.1760, 0.2960

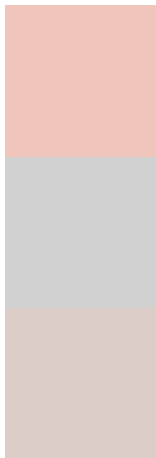
Deuteranomaly

207.9230, 25.2620, 4.7340

Tritanomaly

209.4380, 25.4900, 11.6180

Monochromacy



Original Color

208.5320, 27.9210, 6.1050

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0290, 10.2240, 1.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.5320, 27.9210, 6.1050 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, 197, 188)` looks like.

```
.text, #text, p{  
    color:rgb(239, 197, 188)  
}
```

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, 197, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 197, 188) }
```

Border

The CSS property to change the border of an element to YIQ 208.5320, 27.9210, 6.1050 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, 197, 188) }
```


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

```
.border{ border-color:rgb(239, 197, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 197, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 197, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 197, 188);  
box-shadow:4px 4px 4px 4px rgb(239, 197,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 208.5320, 27.9210, 6.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 197, 188) }
```

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

```
.background{ background-color: rgb(239,  
197, 188) }
```

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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