

Converting Colors

YIQ(204.9060, 23.9320, 6.8120)

Have a look what the booklet for
YIQ(204.9060, 23.9320, 6.8120)
contains.

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Color

**YIQ(204.9060, 23.9320,
6.8120)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C2BE
RGB	232, 194, 190
RGB Percent	91%, 76%, 75%
CMY	0.0901, 0.2393, 0.2548
CMYK	0.00, 0.16, 0.18, 0.09
HSL	6°, 48%, 83%
HSV	6°, 18%, 91%
XYZ	61.8712, 59.4548, 56.9445
YIQ	204.9060, 23.9320, 6.8120

Conversions

Conversions Part 2

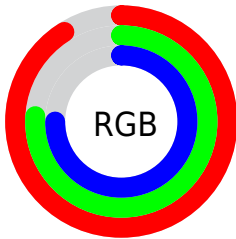
Format	Color
R _Y B	232, 194, 190
Decimal	15254206
CIE Lab	81.54, 12.90, 7.04
CIE LCh	82, 14.691, 28.622
Yxy	59.4548, 0.3471, 0.3335
Android (android.graphics.Color)	4293444286 (0xFFE8C2BE)
YUV	204.9060, -7.3487, 23.7614
Hunter-Lab	77.1069, 8.2926, 10.1884

Details

The YIQ color $204.9060, 23.9320, 6.8120$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.0940, -23.9320, -6.8120$, and the grayscale version is $205.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $251.6260, 3.9890, -0.7070$, and $150.4220, 22.4190, 6.6990$ is the 20% darker color. If you saturate the color by 10%, you get $189.9570, 37.0900, 10.6420$, and if you desaturate by 10%, it is $219.8550, 10.7740, 2.9820$.

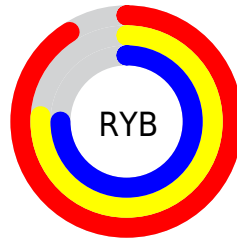
Distribution



Red (91%)

Green (76%)

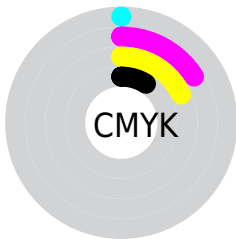
Blue (75%)



Red (91%)

Yellow (76%)

Blue (75%)

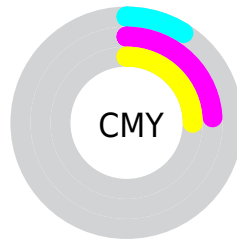


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (9%)



Cyan (9%)


Magenta (24%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 204.9060, 23.9320, 6.8120 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 204.9060, 23.9320, 6.8120 by changing the saturation by 10% instead.


 204.9060, 23.9320,
6.8120


 204.9060, 23.9320,
6.8120


255.0000, -0.0000,
-0.0000


 177.6070, 23.3360,
6.6000


 251.6260, 3.9890,
-0.7070

 150.4220, 22.4190,
6.6990

 124.7100, 21.5480,
5.9640

 99.5250, 20.6310,
6.0630

 75.6280, 18.8430,
5.4270

 52.4430, 17.9260,
5.5260

 30.5460, 16.1380,

4.8900

■ 8.9700, 17.8800,
6.3600

■ 0.0000, 0.0000,
0.0000

■ 204.9060, 23.9320,
6.8120

■ 204.9060, 23.9320,
6.8120

■ 189.9570, 37.0900,
10.6420

■ 219.8550, 10.7740,
2.9820

■ 175.0080, 50.2480,
14.4720

■ 234.8040, -2.3840,
-0.8480

■ 159.9450, 63.7270,
17.9910

■ 248.1230,
-13.7080, -4.8760

■ 144.9960, 76.8850,
21.8210

■ 130.0470, 90.0430,
25.6510

■ 115.0980,
103.2010, 29.4810

■ 100.1490,
116.3590, 33.3110

■ 85.0860, 129.8380,
36.8300

■ 82.2820, 132.2220,
37.6780

Harmonies

Analogous

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



205.3170, 18.5210, 11.2650



204.9060, 23.9320, 6.8120



203.7330, 22.7410, 0.8610

Triad

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



204.9060, 23.9320, 6.8120



199.1310, -8.1590, -11.8310



201.8810, -18.4780, 4.4820

Complementary

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



204.9060, 23.9320, 6.8120



217.0940, -23.9320, -6.8120

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.



199.5870, -26.6380, -1.8220



204.9060, 23.9320, 6.8120



198.1990, -20.0340, -11.3780

Square

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



204.9060, 23.9320, 6.8120



200.7150, 4.8160, -10.1920



197.7130, -27.2330, -7.5610



203.9860, -5.4120, 9.9800

Rectangle

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



204.9060, 23.9320, 6.8120



202.9450, 19.0280, -3.4360



197.7130, -27.2330, -7.5610



200.8590, -21.4120, 2.5880

Sweetspot

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



204.9060, 23.9320, 6.8120



246.4740, 7.4730, 2.2330



207.0040, 12.5130, 21.0330



122.9790, 4.4930, 1.1730



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.



204.9060, 23.9320, 6.8120



218.6790, 32.0010, 9.2570



217.2330, 18.1570, -4.1710



107.1750, 6.8770, 2.0210



63.5000, 102.0090, 29.0570



18.1840, 29.0210, 8.1970

Inverse Universe

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



217.0940, -23.9320, -6.8120



235.3210, -32.0010, -9.2570



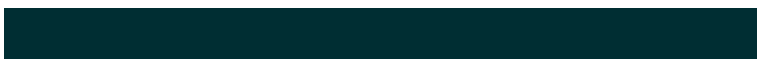
205.3540, -18.4320, 3.6480



110.8250, -6.8770, -2.0210



115.5000, -102.0090, -29.0570



32.8160, -29.0210, -8.1970

Previews

White Background



This preview shows how the YIQ color 204.9060, 23.9320, 6.8120 looks on a white background.

Color Contrast Check

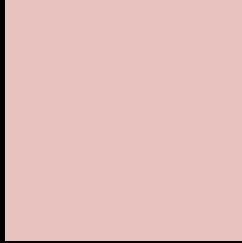
Large Text (above 18pt) WCAG AA × Fail

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 204.9060, 23.9320, 6.8120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

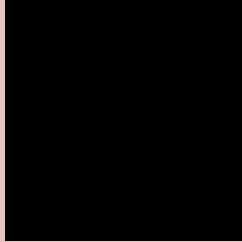
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 204.9060, 23.9320, 6.8120

Background



This preview shows how black text looks on a background with the YIQ color 204.9060, 23.9320, 6.8120.



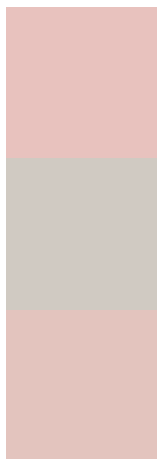
This preview shows how white text looks on a background with the YIQ color 204.9060, 23.9320,

6.8120.

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

204.9060, 23.9320, 6.8120

Protanopia

202.8820, 6.1440, -1.2160

Deuteranopia

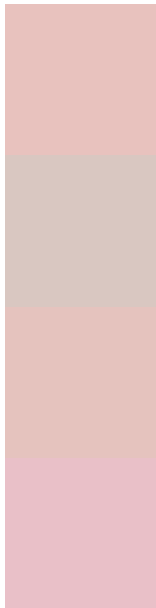
204.5850, 20.4020, 4.7060



Tritanopia

205.5670, 20.8130, 13.7810

Trichromacy



Original Color

204.9060, 23.9320, 6.8120

Protanomaly

203.6980, 12.6540, 1.9500

Deuteranomaly

204.5960, 21.8690, 5.6530

Tritanomaly

205.1710, 21.8680, 11.1800

Monochromacy



Original Color

204.9060, 23.9320, 6.8120

Achromatopsia

205.0000, -0.0000, 0.0000

Achromatomaly

205.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.9060, 23.9320, 6.8120 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(232, 194, 190)` looks like.

```
.text, #text, p{  
    color:rgb(232, 194, 190)  
}
```

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(232, 194, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 194, 190) }
```

Border

The CSS property to change the border of an element to YIQ 204.9060, 23.9320, 6.8120 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(232, 194, 190) }
```


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

```
.border{ border-color:rgb(232, 194, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 194, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 194, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 194, 190);  
box-shadow:4px 4px 4px 4px rgb(232, 194,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 204.9060, 23.9320, 6.8120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 194, 190) }
```

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

```
.background{ background-color: rgb(232,  
194, 190) }
```

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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