

Converting Colors

YIQ(219.2060, 5.5920, 8.7920)

Have a look what the booklet for
YIQ(219.2060, 5.5920, 8.7920)
contains.

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Color

**YIQ(219.2060, 5.5920,
8.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D4E4
RGB	230, 212, 228
RGB Percent	90%, 83%, 89%
CMY	0.0980, 0.1686, 0.1059
CMYK	0.00, 0.08, 0.01, 0.10
HSL	307°, 27%, 87%
HSV	307°, 8%, 90%
XYZ	70.1830, 69.5100, 83.1183
YIQ	219.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

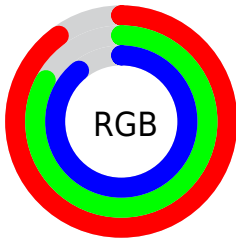
Format	Color
R _{YB}	230, 212, 228
Decimal	15127780
CIE Lab	86.76, 9.01, -5.62
CIE LCh	87, 10.622, 328.053
Yxy	69.5100, 0.3150, 0.3120
Android (android.graphics.Color)	4293317860 (0xFFE6D4E4)
YUV	219.2060, 4.3354, 9.4663
Hunter-Lab	83.3727, 4.3589, -0.7483

Details

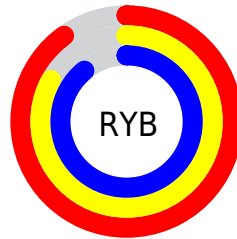
The YIQ color $219.2060, 5.5920, 8.7920$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $222.7940, -5.5920, -8.7920$, and the grayscale version is $219.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $163.9070, 4.9960, 8.5800$ is the 20% darker color. If you saturate the color by 10%, you get $205.3630, 12.8800, 19.8880$, and if you desaturate by 10%, it is $233.0490, -1.6960, -2.3040$.

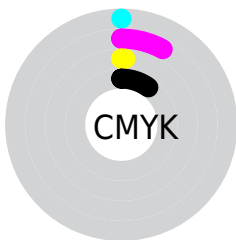
Distribution



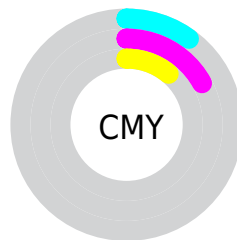
- Red (90%)
- Green (83%)
- Blue (89%)



- Red (90%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 219.2060, 5.5920, 8.7920 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 219.2060, 5.5920, 8.7920 by changing the saturation by 10% instead.

219.2060, 5.5920,
8.7920

219.2060, 5.5920,
8.7920

255.0000, -0.0000,
-0.0000

191.2060, 5.5920,
8.7920

163.9070, 4.9960,
8.5800

137.7930, 5.3170,
8.2690

112.3800, 5.0420,
7.7460

88.0810, 4.4460,
7.5340

64.6680, 4.1710,
7.0110

42.5540, 4.4920,

6.7000

■ 22.2550, 3.8960,
6.4880

■ 0.0000, 0.0000,
0.0000

■ 219.2060, 5.5920,
8.7920

■ 219.2060, 5.5920,
8.7920

■ 205.3630, 12.8800,
19.8880

■ 233.0490, -1.6960,
-2.3040

■ 191.6340, 19.8470,
31.2950

■ 245.0170, -7.8380,
-12.1420

■ 177.7910, 27.1350,
42.3910

■ 245.3590, -8.8010,
-11.2090

■ 164.0620, 34.1020,
53.7980

■ 245.5870, -9.4430,
-10.5870

150.2190, 41.3900,
64.8940

245.9290,
-10.4060, -9.6540

136.4900, 48.3570,
76.3010

246.1570,
-11.0480, -9.0320

122.6470, 55.6450,
87.3970

246.4990,
-12.0110, -8.0990

108.8040, 62.9330,
98.4930

246.8410,
-12.9740, -7.1660

95.0750, 69.9000,
109.9000

247.0690,
-13.6160, -6.5440

Harmonies

Analogous

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



218.4760, -4.0360, 7.0680



219.2060, 5.5920, 8.7920



219.5720, 13.2490, 7.6890

Triad

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



219.2060, 5.5920, 8.7920



216.8240, 12.0590, -3.7890



214.0730, -19.4390, -5.6390

Complementary

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



219.2060, 5.5920, 8.7920



222.7940, -5.5920, -8.7920

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.



213.8300, -14.4410, -8.1130



219.2060, 5.5920, 8.7920



215.5240, 4.0360, -7.0680

Square

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



219.2060, 5.5920, 8.7920



218.0960, 17.2850, 0.6210



214.7940, -5.5920, -8.7920



215.0070, -19.0730, -1.2570

Rectangle

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



219.2060, 5.5920, 8.7920



219.3720, 16.6880, 5.9360



214.7940, -5.5920, -8.7920



214.0300, -17.8800, -6.3600

Sweetspot

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



219.2060, 5.5920, 8.7920



251.9510, 1.6960, 2.3040



214.6500, -4.5860, 6.0220



126.1250, 1.1460, 1.2580



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.



219.2060, 5.5920, 8.7920



241.1570, 7.2880, 11.0960



218.1800, 8.4810, 5.9930



107.7280, 3.9420, 5.6540



71.6470, 55.6450, 87.3970



20.3790, 15.9510, 24.8070

Inverse Universe

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



219.2060, 5.5920, 8.7920



241.1570, 7.2880, 11.0960



223.8200, -8.4810, -5.9930



107.7280, 3.9420, 5.6540



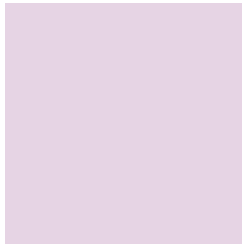
71.6470, 55.6450, 87.3970



20.3790, 15.9510, 24.8070

Previews

White Background



This preview shows how the YIQ color 219.2060, 5.5920, 8.7920 looks on a white background.

Color Contrast Check

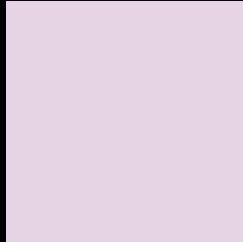
Large Text (above 18pt) WCAG AA × Fail

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 219.2060, 5.5920, 8.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

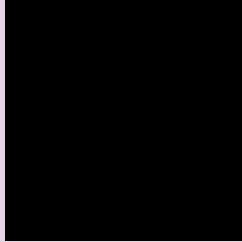
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 219.2060, 5.5920, 8.7920

Background



This preview shows how black text looks on a background with the YIQ color 219.2060, 5.5920, 8.7920.



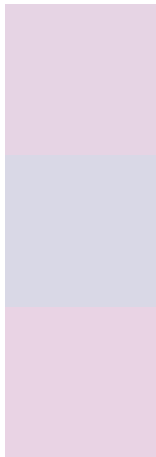
This preview shows how white text looks on a background with the YIQ color 219.2060, 5.5920,

8.7920.

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

219.2060, 5.5920, 8.7920

Protanopia

217.8950, -3.8980, 4.5660

Deuteranopia

219.5160, 7.6550, 9.9510



Tritanopia

219.3200, 5.2710, 9.1030

Trichromacy



Original Color

219.2060, 5.5920, 8.7920

Protanomaly

218.6890, -0.3220, 5.8380

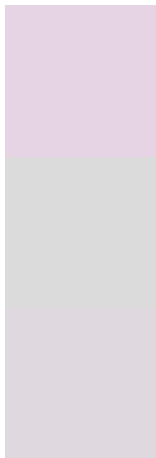
Deuteranomaly

219.2170, 7.0590, 9.7390

Tritanomaly

219.3200, 5.2710, 9.1030

Monochromacy



Original Color

219.2060, 5.5920, 8.7920

Achromatopsia

219.0000, 0.0000, -0.0000

Achromatomaly

218.7770, 2.2460, 3.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 219.2060, 5.5920, 8.7920 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(230, 212, 228)` looks like.

```
.text, #text, p{  
    color:rgb(230, 212, 228)  
}
```

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(230, 212, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 212, 228) }
```

Border

The CSS property to change the border of an element to YIQ 219.2060, 5.5920, 8.7920 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(230, 212, 228) }
```


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

```
.border{ border-color:rgb(230, 212, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 212, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 212, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 212, 228);  
box-shadow:4px 4px 4px 4px rgb(230, 212,  
228) }
```

Background

The CSS property to change the background color of an element to YIQ 219.2060, 5.5920, 8.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 212, 228) }
```

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

```
.background{ background-color: rgb(230,  
212, 228) }
```

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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