

Converting Colors

YIQ(217.1960, 11.5520, 10.9120)

Have a look what the booklet for
YIQ(217.1960, 11.5520, 10.9120)
contains.

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Color

**YIQ(217.1960, 11.5520,
10.9120)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCFDF
RGB	235, 207, 223
RGB Percent	92%, 81%, 87%
CMY	0.0783, 0.1883, 0.1255
CMYK	0.00, 0.12, 0.05, 0.08
HSL	326°, 41%, 87%
HSV	326°, 12%, 92%
XYZ	69.8978, 67.6136, 79.1848
YIQ	217.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

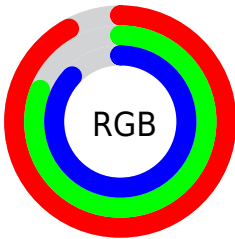
Format	Color
R _Y B	235, 207, 223
Decimal	15454175
CIE Lab	85.81, 12.46, -4.32
CIE LCh	86, 13.191, 340.901
Yxy	67.6136, 0.3226, 0.3120
Android (android.graphics.Color)	4293644255 (0xFFEBCFDF)
YUV	217.1960, 2.8614, 15.6141
Hunter-Lab	82.2275, 7.8365, 0.4632

Details

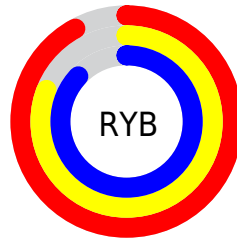
The YIQ color **217.1960, 11.5520, 10.9120** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **224.8040, -11.5520, -10.9120**, and the grayscale version is **217.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **162.4840, 10.6810, 10.1770** is the 20% darker color. If you saturate the color by 10%, you get **201.9680, 21.3620, 20.3540**, and if you desaturate by 10%, it is **231.8370, 2.0170, 1.9930**.

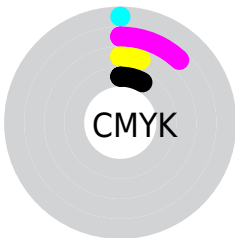
Distribution



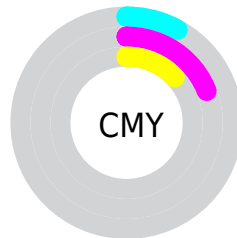
- Red (92%)
- Green (81%)
- Blue (87%)



- Red (92%)
- Yellow (81%)
- Blue (87%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 217.1960, 11.5520, 10.9120 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 217.1960, 11.5520, 10.9120 by changing the saturation by 10% instead.

217.1960, 11.5520,
10.9120

217.1960, 11.5520,
10.9120

255.0000, -0.0000,
-0.0000

189.1960, 11.5520,
10.9120

162.4840, 10.6810,
10.1770

136.0710, 10.4060,
9.6540

110.7720, 9.8100,
9.4420

86.3590, 9.5350,
8.9190

63.0600, 8.9390,
8.7070

40.7610, 8.3430,

8.4950

■ 19.7610, 8.3430,
8.4950

■ 0.0000, 0.0000,
0.0000

■ 217.1960, 11.5520,
10.9120

■ 217.1960, 11.5520,
10.9120

■ 201.9680, 21.3620,
20.3540

■ 231.8370, 2.0170,
1.9930

■ 187.3270, 30.8970,
29.2730

■ 247.0650, -7.7930,
-7.4490

■ 172.0990, 40.7070,
38.7150

■ 248.7920,
-11.2780, -4.8620

■ 157.4580, 50.2420,
47.6340

■ 249.0200,
-11.9200, -4.2400

■ 142.2300, 60.0520,
57.0760

■ 127.5890, 69.5870,
65.9950

■ 112.3610, 79.3970,
75.4370

■ 97.6060, 89.2530,
84.0450

■ 85.5410, 97.0460,
91.4940

Harmonies

Analogous

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



216.5090, 0.3650, 9.9090



217.1960, 11.5520, 10.9120



216.9210, 19.5760, 8.6640

Triad

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



217.1960, 11.5520, 10.9120



213.6450, 11.0050, -6.7150



210.9630, -24.9410, -5.0450

Complementary

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



217.1960, 11.5520, 10.9120



224.8040, -11.5520, -10.9120

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.



210.2960, -21.6850, -8.9890



217.1960, 11.5520, 10.9120



212.3770, -0.0440, -10.2200

Square

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



217.1960, 11.5520, 10.9120



215.2980, 19.5320, -1.5560



210.6190, -12.4690, -10.8130



212.8050, -21.3200, 0.9200

Rectangle

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



217.1960, 11.5520, 10.9120



216.5960, 21.8690, 5.6530



210.6190, -12.4690, -10.8130



210.9090, -24.8490, -6.7130

Sweetspot

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



217.1960, 11.5520, 10.9120



248.6740, 4.0340, 3.9860



213.7800, -1.8360, 11.2520



123.5490, 2.8880, 2.7280



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.



217.1960, 11.5520, 10.9120



232.1580, 14.7150, 14.1630



215.6000, 16.0460, 6.5580



109.9730, 4.6300, 4.1980



65.8610, 74.8130, 70.4050



19.6800, 22.2330, 21.0890

Inverse Universe

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



217.1960, 11.5520, 10.9120



232.1580, 14.7150, 14.1630



226.4000, -16.0460, -6.5580



109.9730, 4.6300, 4.1980



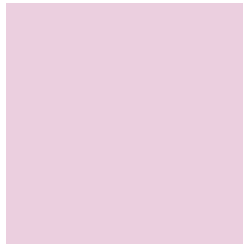
65.8610, 74.8130, 70.4050



19.6800, 22.2330, 21.0890

Previews

White Background



This preview shows how the YIQ color 217.1960, 11.5520, 10.9120 looks on a white background.

Color Contrast Check

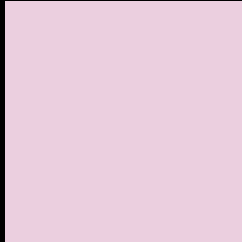
Large Text (above 18pt) WCAG AA × Fail

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 217.1960, 11.5520, 10.9120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

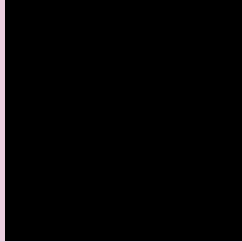
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 217.1960, 11.5520, 10.9120

Background



This preview shows how black text looks on a background with the YIQ color 217.1960, 11.5520, 10.9120.

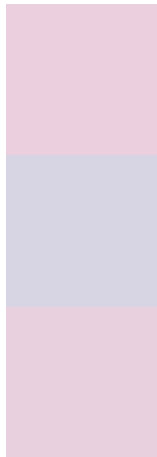


This preview shows how white text looks on a background with the YIQ color 217.1960, 11.5520,

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

217.1960, 11.5520, 10.9120

Protanopia

215.1940, -3.3020, 4.7780

Deuteranopia

216.8860, 9.4890, 9.7530



Tritanopia

217.1960, 11.5520, 10.9120

Trichromacy



Original Color

217.1960, 11.5520, 10.9120

Protanomaly

215.9990, 1.7410, 6.9970

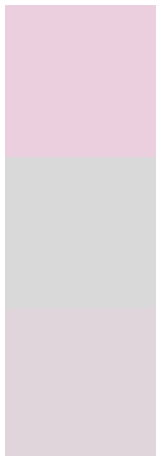
Deuteranomaly

217.1850, 10.0850, 9.9650

Tritanomaly

217.1960, 11.5520, 10.9120

Monochromacy



Original Color

217.1960, 11.5520, 10.9120

Achromatopsia

217.0000, -0.0000, 0.0000

Achromatomaly

216.9730, 4.6300, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 217.1960, 11.5520, 10.9120 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(235, 207, 223)` looks like.

```
.text, #text, p{  
    color:rgb(235, 207, 223)  
}
```

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(235, 207, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 207, 223) }
```

Border

The CSS property to change the border of an element to YIQ 217.1960, 11.5520, 10.9120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

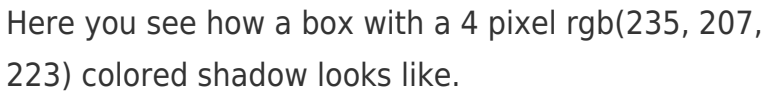
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 207, 223) }
```


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

```
.border{ border-color:rgb(235, 207, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 207, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 207, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 207, 223);  
box-shadow:4px 4px 4px 4px rgb(235, 207,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 217.1960, 11.5520, 10.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 207, 223) }
```

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

```
.background{ background-color: rgb(235,  
207, 223) }
```

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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