

Converting Colors

YUV(223.2510, -0.6167,
11.1809)

Have a look what the booklet for
YUV(223.2510, -0.6167, 11.1809)
contains.

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Color

**YUV(223.2510, -0.6167,
11.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD9DE
RGB	236, 217, 222
RGB Percent	93%, 85%, 87%
CMY	0.0745, 0.1490, 0.1294
CMYK	0.00, 0.08, 0.06, 0.07
HSL	344°, 33%, 89%
HSV	344°, 8%, 93%
XYZ	72.5897, 72.7325, 79.3201
YIQ	223.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

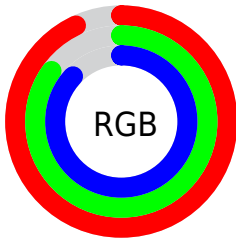
Format	Color
R _Y B	236, 217, 222
Decimal	15522270
CIE Lab	88.32, 7.38, -0.10
CIE LCh	88, 7.380, 359.255
Yxy	72.7325, 0.3231, 0.3238
Android (android.graphics.Color)	4293712350 (0xFFECD9DE)
YUV	223.2510, -0.6167, 11.1809
Hunter-Lab	85.2834, 2.6861, 4.5541

Details

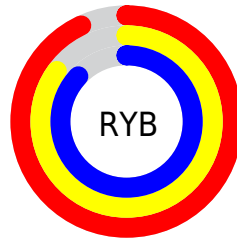
The YUV color $223.2510, -0.6167, 11.1809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $229.7490, 0.6167, -11.1809$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9520, -0.4693, 10.5661$ is the 20% darker color. If you saturate the color by 10%, you get $207.2250, -1.0969, 25.2357$, and if you desaturate by 10%, it is $239.2770, -0.1366, -2.8739$.

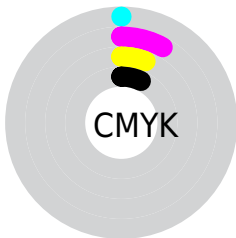
Distribution



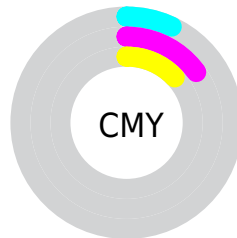
- Red (93%)
- Green (85%)
- Blue (87%)



- Red (93%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2510, -0.6167, 11.1809 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 YUV color 223.2510, -0.6167, 11.1809 by changing the saturation by 10% instead.

■ 223.2510, -0.6167,
11.1809

■ 223.2510, -0.6167,
11.1809

255.0000, 0.0000,
0.0000

■ 195.2510, -0.6167,
11.1809

■ 167.9520, -0.4693,
10.5661

■ 141.6530, -0.3219,
9.9513

■ 116.2400, -0.6113,
9.4365

■ 91.3540, -0.1745,
9.3365

■ 67.9410, -0.4639,
8.8217

■ 45.6420, -0.3165,

8.2070

■ 25.2290, -0.6059,
7.6922

■ 0.0000, 0.0000,
0.0000

■ 223.2510, -0.6167,
11.1809

■ 223.2510, -0.6167,
11.1809

■ 207.2250, -1.0969,
25.2357

■ 239.2770, -0.1366,
-2.8739

■ 191.6720, -2.3033,
38.8757

■ 249.3190, 2.8007,
-11.6808

■ 175.6460, -2.7835,
52.9305

■ 160.0930, -3.9898,
66.5704

■ 144.0670, -4.4700,
80.6252

■ 128.0410, -4.9502,
94.6800

■ 112.4880, -6.1566,
108.3200

■ 96.4620, -6.6368,
122.3748

■ 80.9090, -7.8431,
136.0148

Harmonies

Analogous

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



223.1410, 2.8885, 6.8923



223.2510, -0.6167, 11.1809



222.7520, -3.8217, 12.4955

Triad

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



223.2510, -0.6167, 11.1809



220.5070, -5.6730, -0.4446



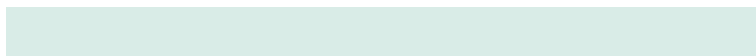
220.2420, 6.2897, -10.7362

Complementary

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



223.2510, -0.6167, 11.1809



229.7490, 0.6167, -11.1809

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.



219.9490, 3.9691, -13.1103



223.2510, -0.6167, 11.1809



219.8590, -2.8885, -6.8923

Square

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



223.2510, -0.6167, 11.1809



221.6110, -6.7102, 5.6032



219.4500, 0.7642, -11.7956



221.0900, 6.8576, -6.2179

Rectangle

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



223.2510, -0.6167, 11.1809



222.5840, -5.7109, 11.7658



219.4500, 0.7642, -11.7956



220.1170, 5.8583, -12.3806

Sweetspot

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



223.2510, -0.6167, 11.1809



251.6090, -0.3002, 2.9739



223.3520, 6.2355, 6.7073



126.0110, -0.0054, 1.7444



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.



223.2510, -0.6167, 11.1809



238.1590, -1.0644, 14.7696



225.0290, -3.9583, 9.6216



109.6310, -0.3111, 6.4626



59.5910, -5.7144, 106.4757



17.7420, -1.8448, 31.7983

Inverse Universe

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



223.2510, -0.6167, 11.1809



238.1590, -1.0644, 14.7696



227.9710, 3.9583, -9.6216



109.6310, -0.3111, 6.4626



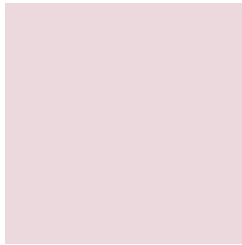
59.5910, -5.7144, 106.4757



17.7420, -1.8448, 31.7983

Previews

White Background



This preview shows how the YUV color 223.2510, -0.6167, 11.1809 looks on a white background.

Color Contrast Check

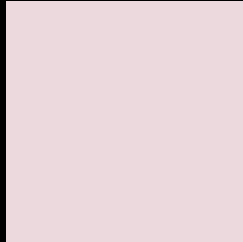
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 223.2510, -0.6167, 11.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

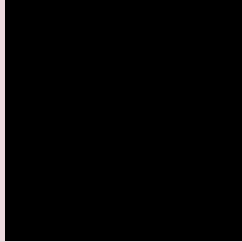
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.2510, -0.6167, 11.1809

Background



This preview shows how black text looks on a background with the YUV color 223.2510, -0.6167, 11.1809.

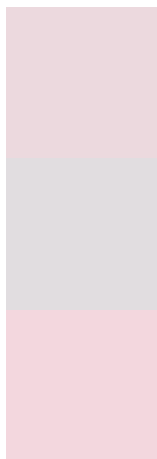


This preview shows how white text looks on a background with the YUV color 223.2510, -0.6167,

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

223.2510, -0.6167, 11.1809

Protanopia

222.5380, 0.7208, 2.1592

Deuteranopia

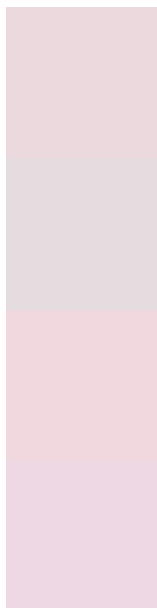
224.1700, -1.0698, 16.5139



Tritanopia

223.5160, 4.1826, 11.8255

Trichromacy



Original Color

223.2510, -0.6167, 11.1809

Protanomaly

223.0330, -0.0163, 5.2331

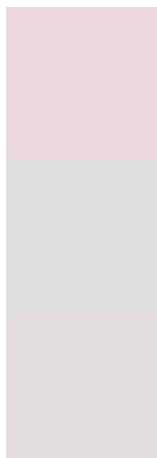
Deuteranomaly

223.8600, -0.9170, 14.1548

Tritanomaly

223.6470, 2.1460, 11.7106

Monochromacy



Original Color

223.2510, -0.6167, 11.1809

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2510, -0.6167, 11.1809 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(236, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 217, 222)  
}
```

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(236, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 217, 222) }
```

Border

The CSS property to change the border of an element to YUV 223.2510, -0.6167, 11.1809 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(236, 217, 222) }
```


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

```
.border{ border-color:rgb(236, 217, 222) }
```

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

Here you see how a box with a 4 pixel rgb(236, 217, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 217,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 223.2510, -0.6167, 11.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 217, 222) }
```

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

```
.background{ background-color: rgb(236,  
217, 222) }
```

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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