

Converting Colors

YUV(225.1600, -5.9949, 9.5067)

Have a look what the booklet for
YUV(225.1600, -5.9949, 9.5067)
contains.

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Color

**YUV(225.1600, -5.9949,
9.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDED5
RGB	236, 222, 213
RGB Percent	93%, 87%, 84%
CMY	0.0745, 0.1294, 0.1647
CMYK	0.00, 0.06, 0.10, 0.07
HSL	23°, 38%, 88%
HSV	23°, 10%, 93%
XYZ	72.7236, 74.8795, 73.5710
YIQ	225.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

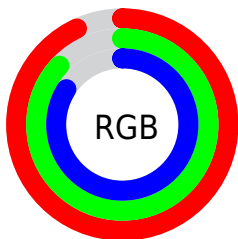
Format	Color
R _Y B	236, 228, 213
Decimal	15523541
CIE Lab	89.34, 3.28, 6.11
CIE LCh	89, 6.937, 61.799
Yxy	74.8795, 0.3288, 0.3386
Android (android.graphics.Color)	4293713621 (0xFFE0DED5)
YUV	225.1600, -5.9949, 9.5067
Hunter-Lab	86.5330, -1.4186, 10.1642

Details

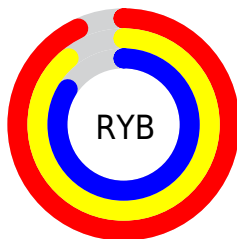
The YUV color $225.1600, -5.9949, 9.5067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $223.8400, 5.9949, -9.5067$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.8610, -5.8475, 8.8919$ is the 20% darker color. If you saturate the color by 10%, you get $214.2060, -12.4266, 19.1133$, and if you desaturate by 10%, it is $236.1140, 0.4368, -0.1000$.

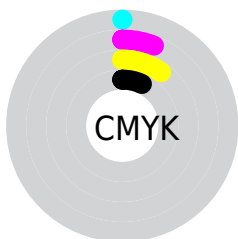
Distribution



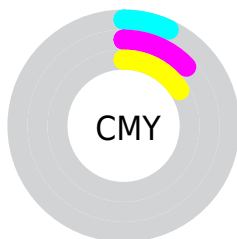
- Red (93%)
- Green (87%)
- Blue (84%)



- Red (93%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.1600, -5.9949, 9.5067 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 225.1600, -5.9949, 9.5067 by changing the saturation by 10% instead.

■ 225.1600, -5.9949,
9.5067

■ 225.1600, -5.9949,
9.5067

255.0000, 0.0000,
0.0000

■ 197.1600, -5.9949,
9.5067

■ 169.8610, -5.8475,
8.8919

■ 143.5620, -5.7001,
8.2771

■ 117.6760, -5.2633,
8.1771

■ 93.3770, -5.1159,
7.5624

■ 69.4910, -4.6791,
7.4624

■ 47.1920, -4.5317,

6.8476

■ 26.0070, -3.9475,
6.1329

■ 0.2990, -0.1474,
0.6148

■ 225.1600, -5.9949,
9.5067

■ 225.1600, -5.9949,
9.5067

■ 214.2060,
-12.4266, 19.1133

■ 236.1140, 0.4368,
-0.1000

■ 202.7790,
-18.1320, 29.1348

■ 246.9710, 3.9583,
-9.6216

■ 191.8250,
-24.5637, 38.7415

■ 249.3190, 2.8007,
-11.6808

■ 180.9850,
-30.5586, 48.2482

■ 169.4440,
-36.7009, 58.3696

■ 158.4900,
-43.1326, 67.9763

■ 147.0630,
-48.8381, 77.9977

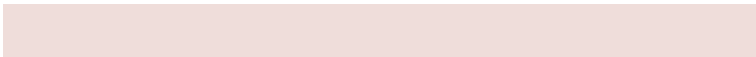
■ 136.1090,
-55.2697, 87.6044

■ 125.2690,
-61.2646, 97.1111

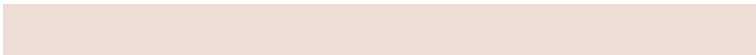
Harmonies

Analogous

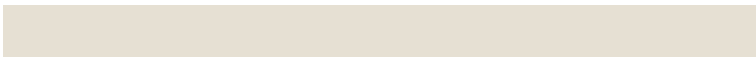
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.0400, -3.9637, 11.3659



225.1600, -5.9949, 9.5067



224.3120, -6.5628, 4.9884

Triad

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



225.1600, -5.9949, 9.5067



222.8630, 1.0535, -11.2809



225.3790, 5.2362, 0.5446

Complementary

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



225.1600, -5.9949, 9.5067



223.8400, 5.9949, -9.5067

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.



224.3890, 6.7102, -5.6032



225.1600, -5.9949, 9.5067



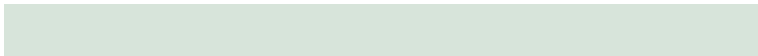
222.6610, 4.1111, -11.9807

Square

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



225.1600, -5.9949, 9.5067



222.9730, -2.4517, -6.9923



223.5410, 6.1423, -10.1215



226.0270, 2.4517, 6.9923

Rectangle

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



225.1600, -5.9949, 9.5067



224.1050, -5.9678, 0.7849



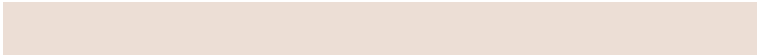
223.5410, 6.1423, -10.1215



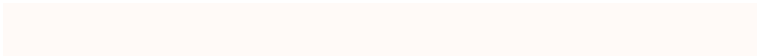
224.8950, 5.9678, -0.7849

Sweetspot

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



225.1600, -5.9949, 9.5067



251.1530, -2.0474, 3.3738



221.4730, 2.7248, 12.7402



124.9680, -1.4632, 2.6591



0.0000, 0.0000, 0.0000



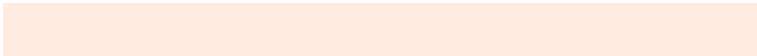
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.1600, -5.9949, 9.5067



240.3130, -8.0423, 12.8805



231.6170, -9.1782, 3.8439



111.6370, -2.7790, 4.7034



95.7960, -47.2274, 74.7239



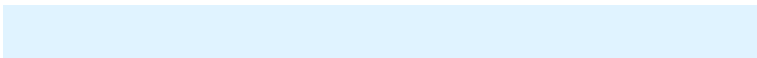
28.4730, -14.0372, 22.3872

Inverse Universe

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



223.8400, 5.9949, -9.5067



238.6870, 8.0423, -12.8805



217.3830, 9.1782, -3.8439



111.3630, 2.7790, -4.7034



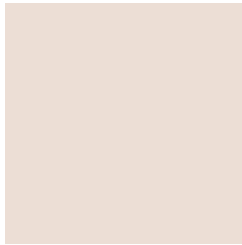
85.2040, 47.2274, -74.7239



25.5270, 14.0372, -22.3872

Previews

White Background



This preview shows how the YUV color 225.1600, -5.9949, 9.5067 looks on a white background.

Color Contrast Check

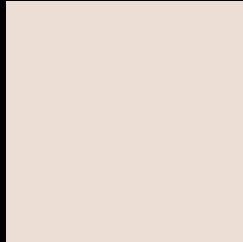
Large Text (above 18pt) WCAG AA × Fail

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 225.1600, -5.9949, 9.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

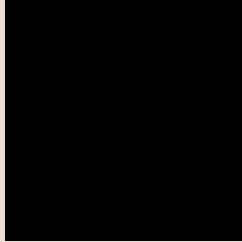
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

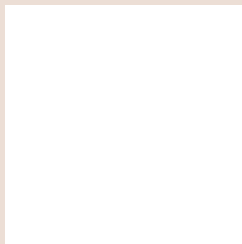
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.1600, -5.9949, 9.5067

Background



This preview shows how black text looks on a background with the YUV color 225.1600, -5.9949, 9.5067.



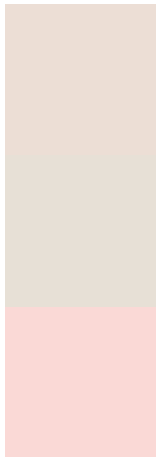
This preview shows how white text looks on a background with the YUV color 225.1600, -5.9949,

9.5067.

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

225.1600, -5.9949, 9.5067

Protanopia

224.9530, -5.3998, 5.3032

Deuteranopia

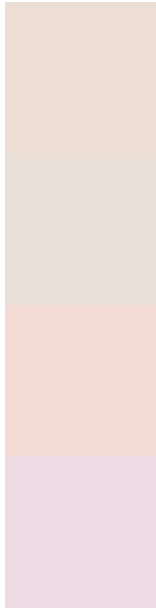
226.5250, -6.1748, 20.5876



Tritanopia

226.9180, 4.4774, 10.5959

Trichromacy



Original Color

225.1600, -5.9949, 9.5067

Protanomaly

224.9640, -5.4053, 7.0476

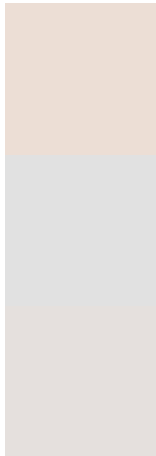
Deuteranomaly

226.2040, -6.0166, 16.4841

Tritanomaly

226.2940, 0.8411, 10.2662

Monochromacy



Original Color

225.1600, -5.9949, 9.5067

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1600, -5.9949, 9.5067 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, 222, 213)` looks like.

```
.text, #text, p{  
    color:rgb(236, 222, 213)  
}
```

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, 222, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 222, 213) }
```

Border

The CSS property to change the border of an element to YUV 225.1600, -5.9949, 9.5067 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, 222, 213) }
```


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

```
.border{ border-color:rgb(236, 222, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 222, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 222, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 222, 213);  
box-shadow:4px 4px 4px 4px rgb(236, 222,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 225.1600, -5.9949, 9.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 222, 213) }
```

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

```
.background{ background-color: rgb(236,  
222, 213) }
```

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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