

Converting Colors

YUV(223.6280, -9.1836, 5.5882)

Have a look what the booklet for
YUV(223.6280, -9.1836, 5.5882)
contains.

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Color

**YUV(223.6280, -9.1836,
5.5882)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E0CD
RGB	230, 224, 205
RGB Percent	90%, 88%, 80%
CMY	0.0980, 0.1216, 0.1961
CMYK	0.00, 0.03, 0.11, 0.10
HSL	46°, 33%, 85%
HSV	46°, 11%, 90%
XYZ	70.3082, 74.5421, 68.4400
YIQ	223.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

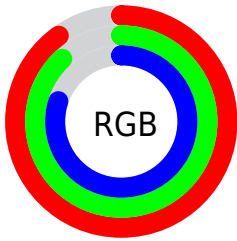
Format	Color
R _Y B	213, 230, 205
Decimal	15130829
CIE Lab	89.18, -1.16, 10.02
CIE LCh	89, 10.086, 96.596
Yxy	74.5421, 0.3296, 0.3495
Android (android.graphics.Color)	4293320909 (0xFFE6E0CD)
YUV	223.6280, -9.1836, 5.5882
Hunter-Lab	86.3378, -5.7315, 13.4372

Details

The YUV color $223.6280, -9.1836, 5.5882$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $211.3720, 9.1836, -5.5882$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.4430, -8.5994, 4.8735$ is the 20% darker color. If you saturate the color by 10%, you get $217.4840, -17.4936, 10.9765$, and if you desaturate by 10%, it is $229.7720, -0.8736, 0.2000$.

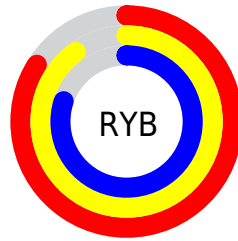
Distribution



Red (90%)

Green (88%)

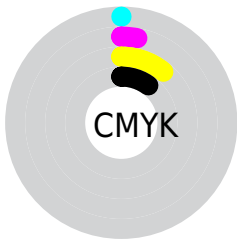
Blue (80%)



Red (84%)

Yellow (90%)

Blue (80%)

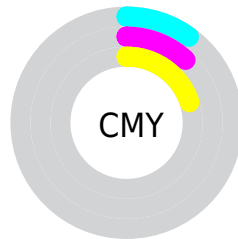


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.6280, -9.1836, 5.5882 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 223.6280, -9.1836, 5.5882 by changing the saturation by 10% instead.

■ 223.6280, -9.1836,
5.5882

■ 223.6280, -9.1836,
5.5882

255.0000, 0.0000,
0.0000

■ 195.7420, -8.7468,
5.4883

■ 168.4430, -8.5994,
4.8735

■ 141.8560, -8.3100,
5.3883

■ 116.5570, -8.1626,
4.7735

■ 91.6710, -7.7258,
4.6735

■ 68.3720, -7.5784,
4.0588

■ 46.1870, -6.9942,

3.3440

■ 25.2580, -8.0152,
4.1587

■ 0.0000, 0.0000,
0.0000

■ 223.6280, -9.1836,
5.5882

■ 223.6280, -9.1836,
5.5882

■ 217.4840,
-17.4936, 10.9765

■ 229.7720, -0.8736,
0.2000

■ 211.9270,
-26.0930, 15.8500

■ 235.3290, 7.7258,
-4.6735

■ 205.7830,
-34.4030, 21.2383

■ 239.3070, 7.7366,
-8.1622

■ 200.2260,
-43.0024, 26.1118

■ 242.2420, 6.2897,
-10.7362

■ 194.0820,
-51.3124, 31.5001

■ 245.7640, 4.5533,
-13.8250

■ 188.5250,
-59.9118, 36.3736

■ 247.5250, 3.6852,
-15.3694

■ 182.3810,
-68.2218, 41.7619

■ 176.8240,
-76.8212, 46.6354

■ 171.4950,
-84.5470, 51.3089

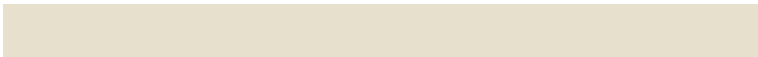
Harmonies

Analogous

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



224.7860, -8.7685, 12.4657



223.6280, -9.1836, 5.5882



222.4420, -7.1199, -3.0186

Triad

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



223.6280, -9.1836, 5.5882



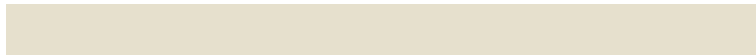
221.3120, 6.7482, -17.8136



226.4620, 2.7302, 10.9958

Complementary

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



223.6280, -9.1836, 5.5882



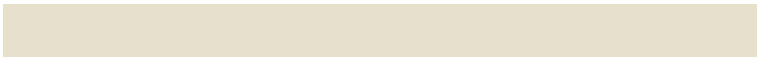
211.3720, 9.1836, -5.5882

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.



225.4440, 6.6831, 3.1186



223.6280, -9.1836, 5.5882



222.3170, 9.2107, -14.3100

Square

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



223.6280, -9.1836, 5.5882



221.1720, 2.3802, -16.8138



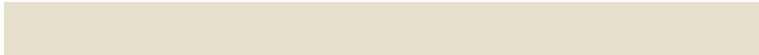
224.0730, 9.3310, -6.2030



226.2300, -2.0854, 15.5843

Rectangle

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



223.6280, -9.1836, 5.5882



222.0930, -4.4828, -8.8516



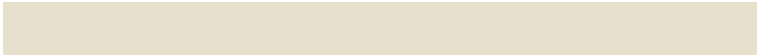
224.0730, 9.3310, -6.2030



225.9070, 4.4828, 8.8516

Sweetspot

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



223.6280, -9.1836, 5.5882



252.9140, -2.9156, 1.8294



213.1590, -1.0644, 14.7696



126.1420, -2.0420, 1.6295



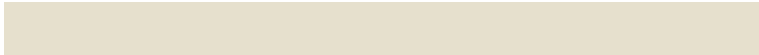
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



223.6280, -9.1836, 5.5882



246.5420, -12.0992, 7.4177



225.3560, -10.0355, -1.1892



111.8710, -4.3734, 2.7441



133.3530, -65.7430, 40.0324



38.1420, -18.8040, 11.2765

Inverse Universe

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



211.3720, 9.1836, -5.5882



230.4580, 12.0992, -7.4177



209.6440, 10.0355, 1.1892



106.1290, 4.3734, -2.7441



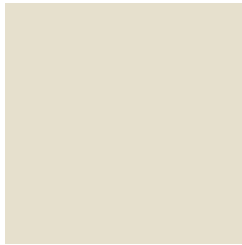
45.6470, 65.7430, -40.0324



12.8580, 18.8040, -11.2765

Previews

White Background



This preview shows how the YUV color 223.6280, -9.1836, 5.5882 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 223.6280, -9.1836, 5.5882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

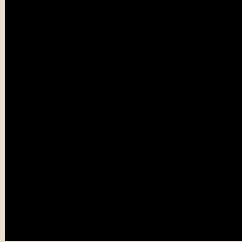
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

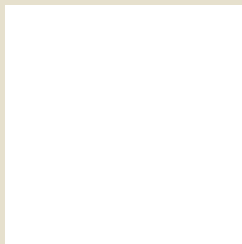
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.6280, -9.1836, 5.5882

Background



This preview shows how black text looks on a background with the YUV color 223.6280, -9.1836, 5.5882.

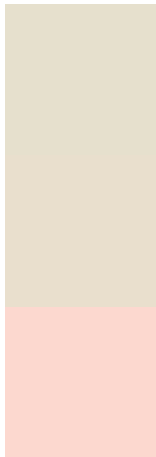


This preview shows how white text looks on a background with the YUV color 223.6280, -9.1836,

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

223.6280, -9.1836, 5.5882

Protanopia

223.9380, -9.3364, 7.9474

Deuteranopia

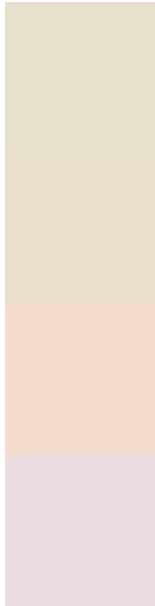
225.7380, -9.2378, 23.0318



Tritanopia

225.5370, 5.6513, 7.4221

Trichromacy



Original Color

223.6280, -9.1836, 5.5882

Protanomaly

223.6390, -9.1890, 7.3326

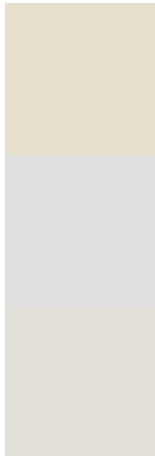
Deuteranomaly

224.9930, -9.3635, 16.6691

Tritanomaly

225.0440, -0.0217, 6.9774

Monochromacy



Original Color

223.6280, -9.1836, 5.5882

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8000, -3.3524, 1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.6280, -9.1836, 5.5882 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, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(230, 224, 205)  
}
```

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, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 224, 205) }
```

Border

The CSS property to change the border of an element to YUV 223.6280, -9.1836, 5.5882 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, 224, 205) }
```


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

```
.border{ border-color:rgb(230, 224, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 224, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(230, 224,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 223.6280, -9.1836, 5.5882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 224, 205) }
```

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

```
.background{ background-color: rgb(230,  
224, 205) }
```

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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