

Converting Colors

YUV(222.9100, -6.8576, 6.2179)

Have a look what the booklet for
YUV(222.9100, -6.8576, 6.2179)
contains.

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Color

**YUV(222.9100, -6.8576,
6.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DED1
RGB	230, 222, 209
RGB Percent	90%, 87%, 82%
CMY	0.0980, 0.1294, 0.1804
CMYK	0.00, 0.03, 0.09, 0.10
HSL	37°, 30%, 86%
HSV	37°, 9%, 90%
XYZ	70.2630, 73.6690, 70.8379
YIQ	222.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

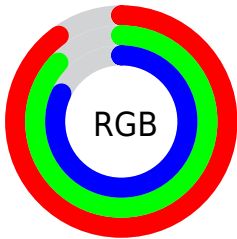
Format	Color
R _{YB}	222, 230, 209
Decimal	15130321
CIE Lab	88.77, 0.52, 7.33
CIE LCh	89, 7.349, 85.931
Yxy	73.6690, 0.3272, 0.3430
Android (android.graphics.Color)	4293320401 (0xFFE6DED1)
YUV	222.9100, -6.8576, 6.2179
Hunter-Lab	85.8306, -4.0792, 11.1481

Details

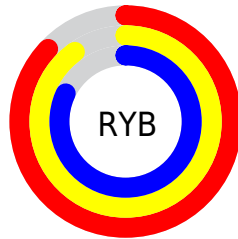
The YUV color $222.9100, -6.8576, 6.2179$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $216.0900, 6.8576, -6.2179$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.7250, -6.2734, 5.5032$ is the 20% darker color. If you saturate the color by 10%, you get $215.0050, -14.2995, 13.1506$, and if you desaturate by 10%, it is $230.8150, 0.5842, -0.7148$.

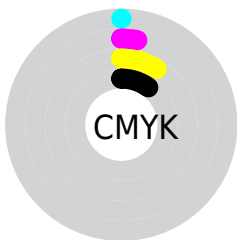
Distribution



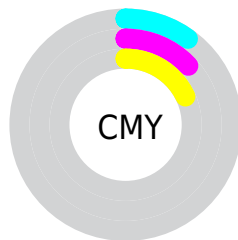
- Red (90%)
- Green (87%)
- Blue (82%)



- Red (87%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.9100, -6.8576, 6.2179 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 222.9100, -6.8576, 6.2179 by changing the saturation by 10% instead.

■ 222.9100, -6.8576,
6.2179

■ 222.9100, -6.8576,
6.2179

255.0000, 0.0000,
0.0000

■ 194.9100, -6.8576,
6.2179

■ 167.7250, -6.2734,
5.5032

■ 141.7250, -6.2734,
5.5032

■ 115.8390, -5.8366,
5.4032

■ 91.4260, -6.1260,
4.8884

■ 67.6540, -5.2524,
4.6884

■ 45.6540, -5.2524,

4.6884

■ 24.6540, -5.2524,
4.6884

■ 0.0000, 0.0000,
0.0000

■ 222.9100, -6.8576,
6.2179

■ 222.9100, -6.8576,
6.2179

■ 215.0050,
-14.2995, 13.1506

■ 230.8150, 0.5842,
-0.7148

■ 207.1000,
-21.7413, 20.0833

■ 238.7200, 8.0260,
-7.6474

■ 199.7820,
-29.4725, 26.5012

■ 243.4160, 5.7109,
-11.7658

■ 191.8770,
-36.9144, 33.4339

■ 247.5250, 3.6852,
-15.3694

■ 183.9720,
-44.3562, 40.3666

■ 176.0670,
-51.7980, 47.2992

■ 168.7490,
-59.5293, 53.7171

■ 160.8440,
-66.9711, 60.6498

■ 152.9390,
-74.4129, 67.5825

Harmonies

Analogous

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



223.7580, -6.2897, 10.7362



222.9100, -6.8576, 6.2179



221.8060, -5.8204, 0.1701

Triad

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



222.9100, -6.8576, 6.2179



220.9490, 3.9691, -13.1103



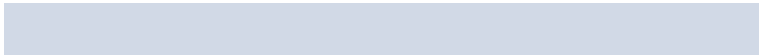
223.9560, 3.4727, 6.1776

Complementary

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



222.9100, -6.8576, 6.2179



216.0900, 6.8576, -6.2179

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.



223.1940, 5.8204, -0.1701



222.9100, -6.8576, 6.2179



221.5300, 6.1477, -11.8658

Square

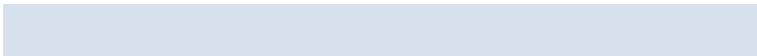
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.9100, -6.8576, 6.2179



220.7490, 0.6167, -11.1809



222.7910, 7.0050, -6.8327



224.3650, -0.1799, 11.0809

Rectangle

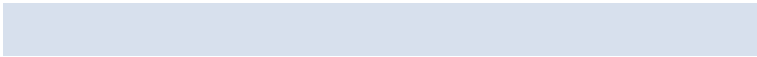
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.9100, -6.8576, 6.2179



221.8270, -4.3517, -4.2333



222.7910, 7.0050, -6.8327



224.1730, 4.3517, 4.2333

Sweetspot

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



222.9100, -6.8576, 6.2179



252.3270, -2.6262, 2.3442



216.1910, 0.3988, 12.1105



126.1420, -2.0420, 1.6295



0.0000, 0.0000, 0.0000



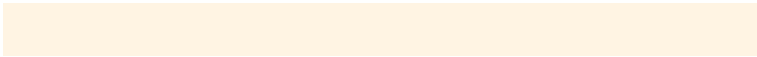
128.0000, 0.0000, 0.0000

Same Dimension

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



222.9100, -6.8576, 6.2179



245.3510, -9.0470, 8.4622



227.0080, -8.8779, 0.8700



110.6970, -3.7946, 3.7737



118.6780, -58.5083, 52.9024



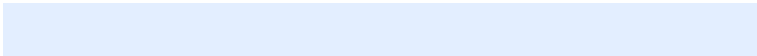
34.0330, -16.7783, 14.8801

Inverse Universe

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



216.0900, 6.8576, -6.2179



236.6490, 9.0470, -8.4622



211.9920, 8.8779, -0.8700



107.3030, 3.7946, -3.7737



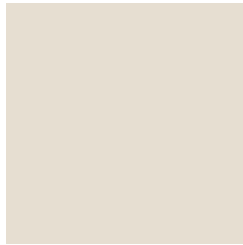
60.3220, 58.5083, -52.9024



16.9670, 16.7783, -14.8801

Previews

White Background



This preview shows how the YUV color 222.9100, -6.8576, 6.2179 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 222.9100, -6.8576, 6.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

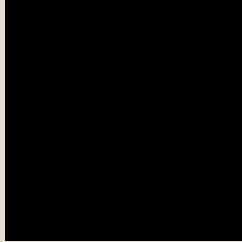
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

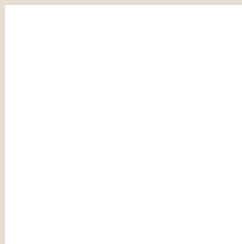
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.9100, -6.8576, 6.2179

Background



This preview shows how black text looks on a background with the YUV color 222.9100, -6.8576, 6.2179.



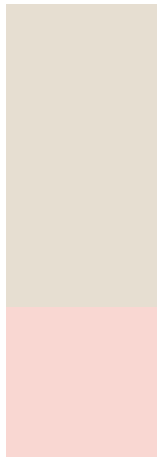
This preview shows how white text looks on a background with the YUV color 222.9100, -6.8576,

6.2179.

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

222.9100, -6.8576, 6.2179

Protanopia

222.9100, -6.8576, 6.2179

Deuteranopia

224.5960, -7.1958, 21.4023



Tritanopia

224.7220, 5.0671, 8.1368

Trichromacy



Original Color

222.9100, -6.8576, 6.2179

Protanomaly

222.9100, -6.8576, 6.2179

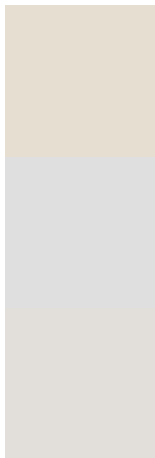
Deuteranomaly

224.2640, -7.0322, 15.5545

Tritanomaly

223.9840, 0.9939, 7.9070

Monochromacy



Original Color

222.9100, -6.8576, 6.2179

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.3270, -2.6262, 2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.9100, -6.8576, 6.2179 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, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(230, 222, 209)  
}
```

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, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 222, 209) }
```

Border

The CSS property to change the border of an element to YUV 222.9100, -6.8576, 6.2179 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, 222, 209) }
```


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

```
.border{ border-color:rgb(230, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 222, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 222, 209); box-shadow:4px 4px 4px 4px rgb(230, 222, 209) }
```

Background

The CSS property to change the background color of an element to YUV 222.9100, -6.8576, 6.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 222, 209) }
```

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

```
.background{ background-color: rgb(230,  
222, 209) }
```

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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