

Converting Colors

YUV(222.2900, -6.5520, 1.4997)

Have a look what the booklet for
YUV(222.2900, -6.5520, 1.4997)
contains.

YUV(222.2900, -6.5520, 1.4997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(222.2900, -6.5520,
1.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E0D1
RGB	224, 224, 209
RGB Percent	88%, 88%, 82%
CMY	0.1216, 0.1216, 0.1804
CMYK	0.00, 0.00, 0.07, 0.12
HSL	60°, 19%, 85%
HSV	60°, 7%, 88%
XYZ	68.9047, 73.7621, 70.9274
YIQ	222.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

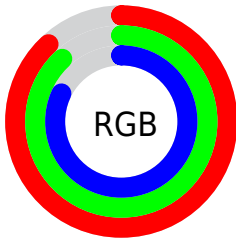
Format	Color
R _Y B	209, 224, 209
Decimal	14737617
CIE Lab	88.81, -2.60, 7.33
CIE LCh	89, 7.781, 109.526
Yxy	73.7621, 0.3226, 0.3453
Android (android.graphics.Color)	4292927697 (0xFFE0E0D1)
YUV	222.2900, -6.5520, 1.4997
Hunter-Lab	85.8848, -7.0893, 11.1551

Details

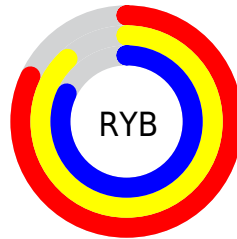
The YUV color $222.2900, -6.5520, 1.4997$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.7100, 6.5520, -1.4997$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.4040, -6.1152, 1.3997$ is the 20% darker color. If you saturate the color by 10%, you get $219.7820, -16.1615, 3.6992$, and if you desaturate by 10%, it is $224.7980, 3.0576, -0.6998$.

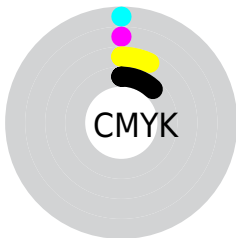
Distribution



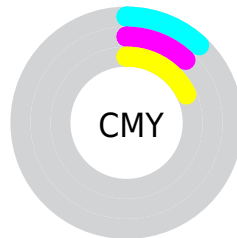
- Red (88%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.2900, -6.5520, 1.4997 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 222.2900, -6.5520, 1.4997 by changing the saturation by 10% instead.

■ 222.2900, -6.5520,
1.4997

■ 222.2900, -6.5520,
1.4997

255.0000, 0.0000,
0.0000

■ 194.2900, -6.5520,
1.4997

■ 167.4040, -6.1152,
1.3997

■ 140.5180, -5.6784,
1.2997

■ 115.5180, -5.6784,
1.2997

■ 90.5180, -5.6784,
1.2997

■ 67.6320, -5.2416,
1.1997

■ 45.3330, -5.0942,

0.5850

■ 24.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,
0.0000

■ 222.2900, -6.5520,
1.4997

■ 222.2900, -6.5520,
1.4997

■ 219.7820,
-16.1615, 3.6992

■ 224.7980, 3.0576,
-0.6998

■ 217.1600,
-26.2079, 5.9987

■ 227.4200, 13.1039,
-2.9993

■ 214.6520,
-35.8174, 8.1982

■ 227.5340, 13.5407,
-3.0993

■ 212.0300,
-45.8638, 10.4977

■ 209.5220,
-55.4733, 12.6972

■ 207.0140,
-65.0829, 14.8967

■ 204.3920,
-75.1293, 17.1962

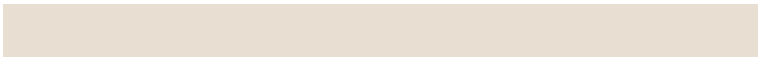
■ 201.8840,
-84.7388, 19.3957

■ 199.2620,
-94.7852, 21.6952

Harmonies

Analogous

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



223.5080, -7.1524, 7.4475



222.2900, -6.5520, 1.4997



221.2290, -4.0569, -5.4628

Triad

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



222.2900, -6.5520, 1.4997



221.2310, 6.2951, -12.4806



224.5930, 0.6937, 10.8809

Complementary

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



222.2900, -6.5520, 1.4997



210.7100, 6.5520, -1.4997

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.



224.4720, 4.2043, 4.8481



222.2900, -6.5520, 1.4997



222.1930, 7.2999, -8.0623

Square

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



222.2900, -6.5520, 1.4997



220.5360, 3.6798, -13.6251



223.4110, 6.6994, -2.1144



224.2790, -3.0955, 12.9103

Rectangle

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



222.2900, -6.5520, 1.4997



220.8910, -1.4253, -9.5514



223.4110, 6.6994, -2.1144



224.8100, 1.5727, 8.9366

Sweetspot

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



222.2900, -6.5520, 1.4997



254.4300, -2.1840, 0.4999



213.4850, -2.2111, 9.2217



127.6580, -1.3104, 0.2999



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.



222.2900, -6.5520, 1.4997



252.7200, -8.7360, 1.9996



220.1970, -5.5201, -2.8038



110.7460, -4.8048, 1.0998



155.9360, -76.8764, 17.5961



42.5280, -20.9663, 4.7989

Inverse Universe

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



210.7100, 6.5520, -1.4997



237.2800, 8.7360, -1.9996



213.1020, 5.3727, 3.4185



102.2540, 4.8048, -1.0998



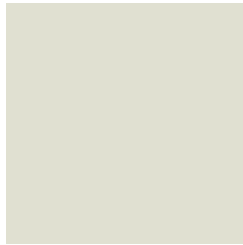
20.0640, 76.8764, -17.5961



5.4720, 20.9663, -4.7989

Previews

White Background



This preview shows how the YUV color 222.2900, -6.5520, 1.4997 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 222.2900, -6.5520, 1.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

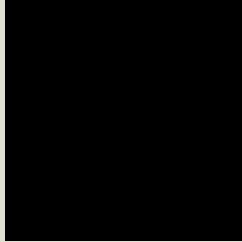
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

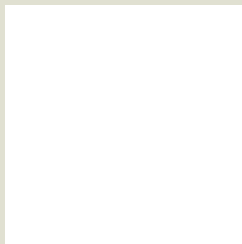
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.2900, -6.5520, 1.4997

Background



This preview shows how black text looks on a background with the YUV color 222.2900, -6.5520, 1.4997.



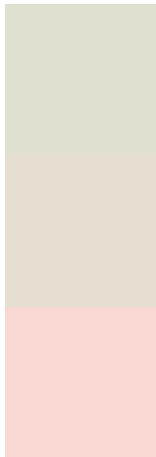
This preview shows how white text looks on a background with the YUV color 222.2900, -6.5520,

1.4997.

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

222.2900, -6.5520, 1.4997

Protanopia

222.7960, -7.2944, 6.3179

Deuteranopia

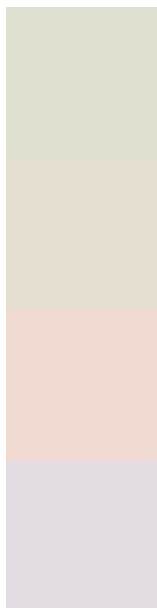
224.7100, -6.7590, 21.3023



Tritanopia

224.3300, 6.2463, 3.2186

Trichromacy



Original Color

222.2900, -6.5520, 1.4997

Protanomaly

222.7850, -7.2890, 4.5736

Deuteranomaly

223.6660, -6.7373, 14.3249

Tritanomaly

223.4780, 1.7363, 3.0888

Monochromacy



Original Color

222.2900, -6.5520, 1.4997

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.3160, -2.6208, 0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.2900, -6.5520, 1.4997 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(224, 224, 209)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 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(224, 224, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 209) }
```

Border

The CSS property to change the border of an element to YUV 222.2900, -6.5520, 1.4997 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(224, 224, 209) }
```


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

```
.border{ border-color:rgb(224, 224, 209) }
```

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

Here you see how a box with a 4 pixel rgb(224, 224, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 209);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 222.2900, -6.5520, 1.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 209) }
```

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

```
.background{ background-color: rgb(224,  
224, 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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