

Converting Colors

YUV(222.6530, -0.3219, 9.9513)

Have a look what the booklet for
YUV(222.6530, -0.3219, 9.9513)
contains.

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Color

**YUV(222.6530, -0.3219,
9.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9DE
RGB	234, 217, 222
RGB Percent	92%, 85%, 87%
CMY	0.0824, 0.1490, 0.1294
CMYK	0.00, 0.07, 0.05, 0.08
HSL	342°, 29%, 88%
HSV	342°, 7%, 92%
XYZ	71.9294, 72.3921, 79.2892
YIQ	222.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

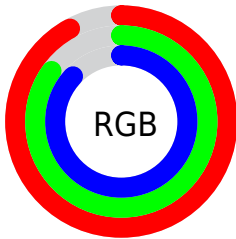
Format	Color
R_{YB}	234, 217, 222
Decimal	15391198
CIE _{Lab}	88.16, 6.69, -0.35
CIE _{LCh}	88, 6.701, 356.975
Yxy	72.3921, 0.3217, 0.3237
Android (android.graphics.Color)	4293581278 (0xFFEAD9DE)
YUV	222.6530, -0.3219, 9.9513
Hunter-Lab	85.0835, 2.0072, 4.3062

Details

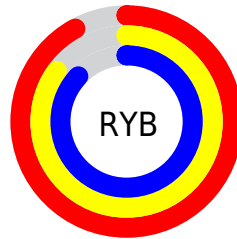
The YUV color $222.6530, -0.3219, 9.9513$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $228.3470, 0.3219, -9.9513$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.3540, -0.1745, 9.3365$ is the 20% darker color. If you saturate the color by 10%, you get $207.2140, -1.0915, 23.4913$, and if you desaturate by 10%, it is $238.0920, 0.4476, -3.5887$.

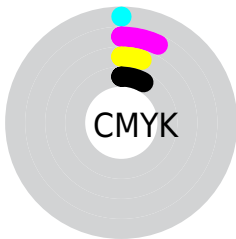
Distribution



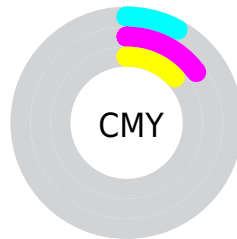
- Red (92%)
- Green (85%)
- Blue (87%)



- Red (92%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6530, -0.3219, 9.9513 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 222.6530, -0.3219, 9.9513 by changing the saturation by 10% instead.

■ 222.6530, -0.3219,
9.9513

■ 222.6530, -0.3219,
9.9513

255.0000, 0.0000,
0.0000

■ 194.6530, -0.3219,
9.9513

■ 167.3540, -0.1745,
9.3365

■ 141.0550, -0.0271,
8.7218

■ 115.9410, -0.4639,
8.8217

■ 91.0550, -0.0271,
8.7218

■ 67.6420, -0.3165,
8.2070

■ 45.3430, -0.1691,

7.5922

■ 24.6310, -0.3111,
6.4626

■ 0.0000, 0.0000,
0.0000

■ 222.6530, -0.3219,
9.9513

■ 222.6530, -0.3219,
9.9513

■ 207.2140, -1.0915,
23.4913

■ 238.0920, 0.4476,
-3.5887

■ 191.3020, -1.1349,
37.4461

■ 248.7210, 3.0955,
-12.9103

■ 175.8630, -1.9045,
50.9861

■ 159.9510, -1.9478,
64.9410

■ 144.5120, -2.7174,
78.4810

■ 129.1870, -3.0502,
91.9210

■ 113.1610, -3.5304,
105.9758

■ 97.8360, -3.8631,
119.4158

■ 81.8100, -4.3433,
133.4706

Harmonies

Analogous

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



222.4290, 2.7465, 5.7628



222.6530, -0.3219, 9.9513



222.2680, -3.0901, 11.1660

Triad

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



222.6530, -0.3219, 9.9513



220.6210, -5.2362, -0.5446



220.1280, 5.8529, -10.6363

Complementary

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



222.6530, -0.3219, 9.9513



228.3470, 0.3219, -9.9513

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.



219.5470, 3.6743, -11.8807



222.6530, -0.3219, 9.9513



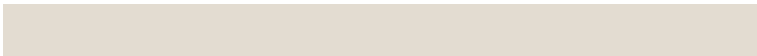
219.5710, -2.7465, -5.7628

Square

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



222.6530, -0.3219, 9.9513



220.8390, -5.8366, 5.4032



219.3470, 0.3219, -9.9513



220.9760, 6.4208, -6.1180

Rectangle

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



222.6530, -0.3219, 9.9513



222.1000, -4.9793, 10.4363



219.3470, 0.3219, -9.9513



219.6010, 5.1267, -11.0511

Sweetspot

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



222.6530, -0.3219, 9.9513



251.6090, -0.3002, 2.9739



222.5260, 5.6567, 5.6777



126.0110, -0.0054, 1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

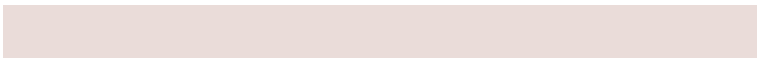
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.6530, -0.3219, 9.9513



239.6750, -0.3328, 13.4400



223.8440, -3.3741, 8.9068



109.6310, -0.3111, 6.4626



60.1610, -3.5304, 105.9758



17.9700, -0.9712, 31.5983

Inverse Universe

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



222.6530, -0.3219, 9.9513



239.6750, -0.3328, 13.4400



227.1560, 3.3741, -8.9068



109.6310, -0.3111, 6.4626



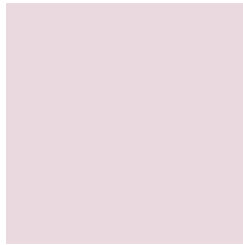
60.1610, -3.5304, 105.9758



17.9700, -0.9712, 31.5983

Previews

White Background



This preview shows how the YUV color 222.6530, -0.3219, 9.9513 looks on a white background.

Color Contrast Check

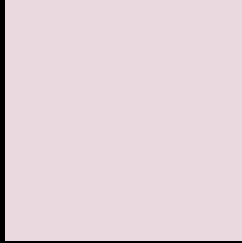
Large Text (above 18pt) WCAG AA × Fail

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 222.6530, -0.3219, 9.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

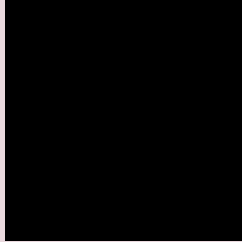
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

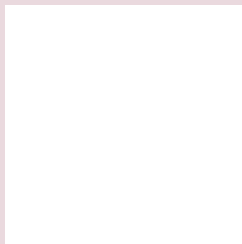
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.6530, -0.3219, 9.9513

Background



This preview shows how black text looks on a background with the YUV color 222.6530, -0.3219, 9.9513.



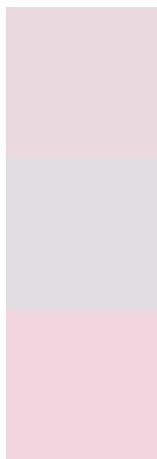
This preview shows how white text looks on a background with the YUV color 222.6530, -0.3219,

9.9513.

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

222.6530, -0.3219, 9.9513

Protanopia

221.6520, 1.1576, 2.0592

Deuteranopia

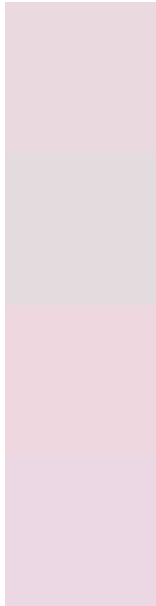
223.3980, -0.1962, 16.3140



Tritanopia

222.9180, 4.4774, 10.5959

Trichromacy



Original Color

222.6530, -0.3219, 9.9513

Protanomaly

222.1470, 0.4205, 5.1331

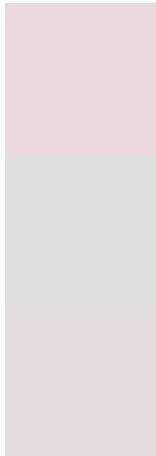
Deuteranomaly

223.0880, -0.0434, 13.9548

Tritanomaly

223.0490, 2.4408, 10.4810

Monochromacy



Original Color

222.6530, -0.3219, 9.9513

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6530, -0.3219, 9.9513 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(234, 217, 222)` looks like.

```
.text, #text, p{  
    color:rgb(234, 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(234, 217, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 222) }
```

Border

The CSS property to change the border of an element to YUV 222.6530, -0.3219, 9.9513 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(234, 217, 222) }
```


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

```
.border{ border-color:rgb(234, 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(234, 217, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 222);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 222.6530, -0.3219, 9.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 222) }
```

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

```
.background{ background-color: rgb(234,  
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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