

Converting Colors

YUV(196.4700, -2.6967,
25.0208)

Have a look what the booklet for
YUV(196.4700, -2.6967, 25.0208)
contains.

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Color

**YUV(196.4700, -2.6967,
25.0208)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B7BF
RGB	225, 183, 191
RGB Percent	88%, 72%, 75%
CMY	0.1176, 0.2824, 0.2510
CMYK	0.00, 0.19, 0.15, 0.12
HSL	349°, 41%, 80%
HSV	349°, 19%, 88%
XYZ	57.3888, 53.6361, 56.6183
YIQ	196.4700, 22.4640, 11.3920

Conversions

Conversions Part 2

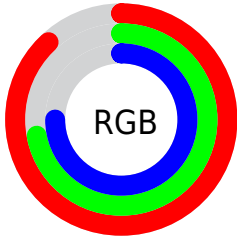
Format	Color
R _Y B	225, 183, 191
Decimal	14792639
CIE Lab	78.25, 16.36, 1.67
CIE LCh	78, 16.442, 5.830
Yxy	53.6361, 0.3423, 0.3199
Android (android.graphics.Color)	4292982719 (0xFFE1B7BF)
YUV	196.4700, -2.6967, 25.0208
Hunter-Lab	73.2367, 11.7097, 5.4294

Details

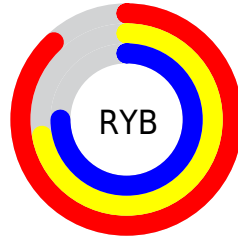
The YUV color $196.4700, -2.6967, 25.0208$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $211.5300, 2.6967, -25.0208$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.6960, 1.1359, 9.0366$, and $142.5730, -2.2545, 23.1765$ is the 20% darker color. If you saturate the color by 10%, you get $181.5040, -4.1925, 38.1460$, and if you desaturate by 10%, it is $212.0230, -1.4903, 11.3808$.

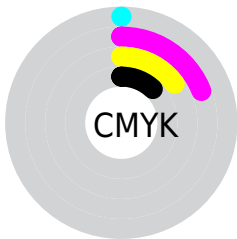
Distribution



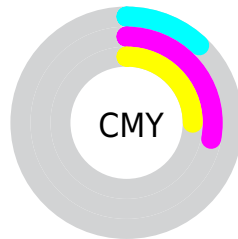
- Red (88%)
- Green (72%)
- Blue (75%)



- Red (88%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.4700, -2.6967, 25.0208 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 196.4700, -2.6967, 25.0208 by changing the saturation by 10% instead.

■ 196.4700, -2.6967,
25.0208

■ 196.4700, -2.6967,
25.0208

255.0000, 0.0000,
0.0000

■ 169.1710, -2.5493,
24.4060

■ 244.6960, 1.1359,
9.0366

■ 142.5730, -2.2545,
23.1765

■ 116.8610, -2.3965,
22.0469

■ 91.6760, -1.8123,
21.3321

■ 68.0780, -1.5175,
20.1026

■ 45.4800, -1.2226,
18.8730

■ 23.8820, -0.9278,

17.6435

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 196.4700, -2.6967,
25.0208

■ 196.4700, -2.6967,
25.0208

■ 181.5040, -4.1925,
38.1460

■ 212.0230, -1.4903,
11.3808

■ 165.9510, -5.3988,
51.7860

■ 226.9890, 0.0054,
-1.7444

■ 150.8710, -7.3314,
65.0111

■ 242.6560, 1.6486,
-15.4843

■ 135.3180, -8.5378,
78.6511

■ 246.0300, 4.4222,
-18.4433

■ 120.3520,
-10.0335, 91.7763

■ 104.7990,
-11.2399, 105.4163

■ 89.8330, -12.7357,
118.5415

■ 74.1660, -14.3788,
132.2814

■ 72.1770, -14.3843,
134.0258

Harmonies

Analogous

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



196.6630, 4.6031, 16.9585



196.4700, -2.6967, 25.0208



195.3470, -9.5381, 26.0057

Triad

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



196.4700, -2.6967, 25.0208



190.8070, -10.7509, -5.0927



190.1570, 15.2056, -23.8167

Complementary

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



196.4700, -2.6967, 25.0208



211.5300, 2.6967, -25.0208

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.



188.6740, 11.0067, -30.4091



196.4700, -2.6967, 25.0208



189.1520, -4.0189, -17.6733

Square

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



196.4700, -2.6967, 25.0208



192.5700, -14.5780, 9.1471



188.4480, 3.7231, -27.5799



193.5330, 15.0202, -10.9914

Rectangle

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



196.4700, -2.6967, 25.0208



194.8150, -12.7268, 22.0872



188.4480, 3.7231, -27.5799



189.7930, 13.9061, -27.0055

Sweetspot

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



196.4700, -2.6967, 25.0208



244.8270, -0.9007, 8.9217



197.9540, 13.3337, 16.7033



121.8050, -0.8899, 5.4330



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.



196.4700, -2.6967, 25.0208



216.9980, -3.4500, 33.3278



203.1890, -9.9532, 19.1282



104.5170, -0.7479, 6.5626



56.5000, -11.0925, 104.8015



15.3780, -3.1444, 28.6095

Inverse Universe

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



196.4700, -2.6967, 25.0208



216.9980, -3.4500, 33.3278



204.8110, 9.9532, -19.1282



104.5170, -0.7479, 6.5626



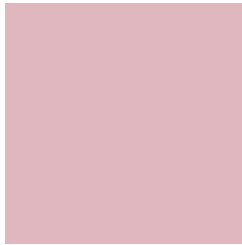
56.5000, -11.0925, 104.8015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 196.4700, -2.6967, 25.0208 looks on a white background.

Color Contrast Check

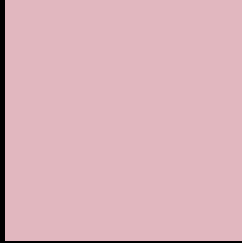
Large Text (above 18pt) WCAG AA × Fail

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 196.4700, -2.6967, 25.0208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

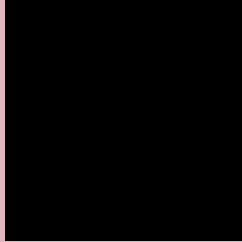
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.4700, -2.6967, 25.0208

Background



This preview shows how black text looks on a background with the YUV color 196.4700, -2.6967, 25.0208.



This preview shows how white text looks on a background with the YUV color 196.4700, -2.6967,

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

196.4700, -2.6967, 25.0208

Protanopia

194.3530, 1.3050, 1.4444

Deuteranopia

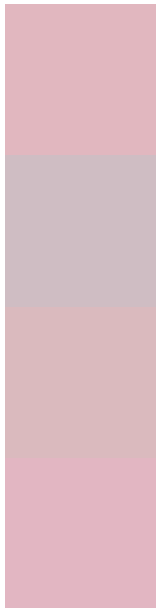
195.4150, -2.6696, 16.2990



Tritanopia

196.7520, -0.3707, 25.6505

Trichromacy



Original Color

196.4700, -2.6967, 25.0208

Protanomaly

195.0660, -0.0325, 10.4661

Deuteranomaly

196.0240, -2.9698, 19.2730

Tritanomaly

196.5240, -1.2443, 25.8505

Monochromacy



Original Color

196.4700, -2.6967, 25.0208

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.4700, -2.6967, 25.0208 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(225, 183, 191)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 191)  
}
```

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(225, 183, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 191) }
```

Border

The CSS property to change the border of an element to YUV 196.4700, -2.6967, 25.0208 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(225, 183, 191) }
```


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

```
.border{ border-color:rgb(225, 183, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 183, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 183, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 183, 191); box-shadow:4px 4px 4px 4px rgb(225, 183, 191) }
```

Background

The CSS property to change the background color of an element to YUV 196.4700, -2.6967, 25.0208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 191) }
```

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

```
.background{ background-color: rgb(225,  
183, 191) }
```

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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