

Converting Colors

YUV(201.3500, -0.6655,
26.8801)

Have a look what the booklet for
YUV(201.3500, -0.6655, 26.8801)
contains.

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Color

**YUV(201.3500, -0.6655,
26.8801)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BAC8
RGB	232, 186, 200
RGB Percent	91%, 73%, 78%
CMY	0.0902, 0.2706, 0.2157
CMYK	0.00, 0.20, 0.14, 0.09
HSL	342°, 50%, 82%
HSV	342°, 20%, 91%
XYZ	61.2629, 56.4437, 62.3094
YIQ	201.3500, 22.9220, 14.1060

Conversions

Conversions Part 2

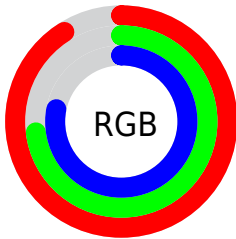
Format	Color
R _Y B	232, 186, 200
Decimal	15252168
CIE Lab	79.87, 18.69, -0.76
CIE LCh	80, 18.708, 357.671
Yxy	56.4437, 0.3403, 0.3135
Android (android.graphics.Color)	4293442248 (0xFFE8BAC8)
YUV	201.3500, -0.6655, 26.8801
Hunter-Lab	75.1291, 14.0795, 3.4173

Details

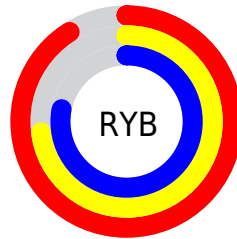
The YUV color $201.3500, -0.6655, 26.8801$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.6500, 0.6655, -26.8801$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $147.3390, -0.6601, 25.1357$ is the 20% darker color. If you saturate the color by 10%, you get $186.0250, -0.9983, 40.3201$, and if you desaturate by 10%, it is $216.6750, -0.3328, 13.4400$.

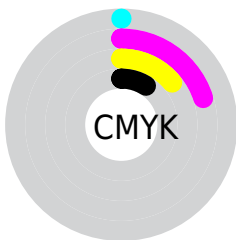
Distribution



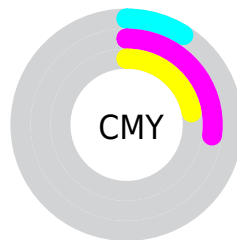
- Red (91%)
- Green (73%)
- Blue (78%)



- Red (91%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.3500, -0.6655, 26.8801 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 201.3500, -0.6655, 26.8801 by changing the saturation by 10% instead.

 201.3500, -0.6655,
26.8801

 201.3500, -0.6655,
26.8801


255.0000, 0.0000,
0.0000

 174.0510, -0.5181,
26.2653


 247.3690, 3.7621,
6.6924

 147.3390, -0.6601,
25.1357

 121.0400, -0.5127,
24.5209

 96.4420, -0.2179,
23.2914

 71.8440, 0.0769,
22.0618

 49.2460, 0.3717,
20.8323

 27.3490, 0.8139,

18.9879

■ 9.7960, -3.8434,
19.4729

■ 0.0000, 0.0000,
0.0000

■ 201.3500, -0.6655,
26.8801

■ 201.3500, -0.6655,
26.8801

■ 186.0250, -0.9983,
40.3201

■ 216.6750, -0.3328,
13.4400

■ 170.7000, -1.3311,
53.7601

■ 232.0000, 0.0000,
0.0000

■ 154.7880, -1.3745,
67.7149

■ 247.3250, 0.3328,
-13.4400

■ 139.3490, -2.1441,
81.2549

■ 248.1230, 3.3904,
-14.1399

■ 124.0240, -2.4768,
94.6950

■ 108.6990, -2.8096,
108.1350

■ 93.3740, -3.1424,
121.5750

■ 77.4620, -3.1858,
135.5298

Harmonies

Analogous

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



201.4610, 7.6607, 16.2587



201.3500, -0.6655, 26.8801



200.8960, -8.8227, 29.9092

Triad

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



201.3500, -0.6655, 26.8801



195.6180, -14.1087, -1.4190



193.7540, 16.3903, -30.4793

Complementary

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



201.3500, -0.6655, 26.8801



216.6500, 0.6655, -26.8801

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.



191.8260, 10.4388, -34.9274



201.3500, -0.6655, 26.8801



193.3540, -7.0765, -16.9735

Square

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



201.3500, -0.6655, 26.8801



197.3210, -16.9203, 13.7505



191.6820, 2.1288, -29.5391



196.7710, 17.3679, -17.3392

Rectangle

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



201.3500, -0.6655, 26.8801



199.7340, -13.1799, 27.4203



191.6820, 2.1288, -29.5391



192.6890, 14.9433, -33.0533

Sweetspot

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



201.3500, -0.6655, 26.8801



244.9410, -0.4639, 8.8217



200.5130, 15.5231, 14.4591



121.9190, -0.4531, 5.3330



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.



201.3500, -0.6655, 26.8801



214.2910, -1.1295, 35.7018



204.4500, -9.0958, 24.1614



107.0440, -0.0217, 6.9774



59.6770, -2.7988, 104.6463



17.0730, -0.5290, 29.7540

Inverse Universe

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



201.3500, -0.6655, 26.8801



214.2910, -1.1295, 35.7018



213.5500, 9.0958, -24.1614



107.0440, -0.0217, 6.9774



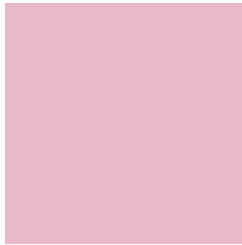
59.6770, -2.7988, 104.6463



17.0730, -0.5290, 29.7540

Previews

White Background



This preview shows how the YUV color 201.3500, -0.6655, 26.8801 looks on a white background.

Color Contrast Check

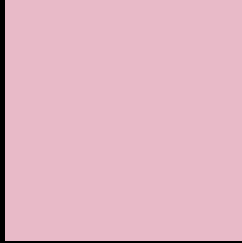
Large Text (above 18pt) WCAG AA × Fail

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 201.3500, -0.6655, 26.8801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

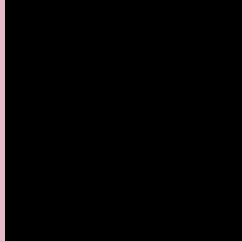
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.3500, -0.6655, 26.8801

Background



This preview shows how black text looks on a background with the YUV color 201.3500, -0.6655, 26.8801.



This preview shows how white text looks on a background with the YUV color 201.3500, -0.6655,

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

201.3500, -0.6655, 26.8801

Protanopia

198.7380, 4.0732, 0.2298

Deuteranopia

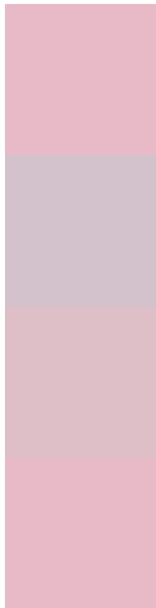
200.2730, -0.6276, 14.6696



Tritanopia

201.3500, -0.6655, 26.8801

Trichromacy



Original Color

201.3500, -0.6655, 26.8801

Protanomaly

199.6360, 2.1515, 9.9662

Deuteranomaly

200.5940, -0.7858, 18.7731

Tritanomaly

201.3500, -0.6655, 26.8801

Monochromacy



Original Color

201.3500, -0.6655, 26.8801

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3500, -0.6655, 26.8801 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(232, 186, 200)` looks like.

```
.text, #text, p{  
    color:rgb(232, 186, 200)  
}
```

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(232, 186, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 186, 200) }
```

Border

The CSS property to change the border of an element to YUV 201.3500, -0.6655, 26.8801 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(232, 186, 200) }
```


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

```
.border{ border-color:rgb(232, 186, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 186, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 186, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 186, 200);  
box-shadow:4px 4px 4px 4px rgb(232, 186,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 201.3500, -0.6655, 26.8801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 186, 200) }
```

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

```
.background{ background-color: rgb(232,  
186, 200) }
```

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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