

Converting Colors

YUV(201.4440, -6.6279,
25.9206)

Have a look what the booklet for
YUV(201.4440, -6.6279, 25.9206)
contains.

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Color

**YUV(201.4440, -6.6279,
25.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	E7BDBC
RGB	231, 189, 188
RGB Percent	91%, 74%, 74%
CMY	0.0941, 0.2588, 0.2627
CMYK	0.00, 0.18, 0.19, 0.09
HSL	1°, 47%, 82%
HSV	1°, 19%, 91%
XYZ	60.2297, 57.0150, 55.4075
YIQ	201.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

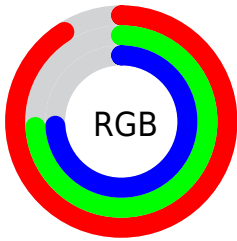
Format	Color
R _Y B	231, 189, 188
Decimal	15187388
CIE Lab	80.19, 14.86, 6.17
CIE LCh	80, 16.090, 22.540
Yxy	57.0150, 0.3488, 0.3302
Android (android.graphics.Color)	4293377468 (0xFFE7BDBC)
YUV	201.4440, -6.6279, 25.9206
Hunter-Lab	75.5082, 10.2424, 9.3491

Details

The YUV color $201.4440, -6.6279, 25.9206$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.5560, 6.6279, -25.9206$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.8760, -1.9109, 6.2477$, and $147.5470, -6.1857, 24.0763$ is the 20% darker color. If you saturate the color by 10%, you get $185.3210, -10.0183, 40.0605$, and if you desaturate by 10%, it is $217.5670, -3.2375, 11.7807$.

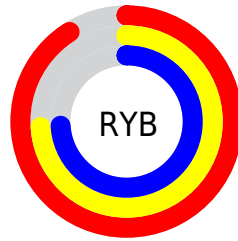
Distribution



Red (91%)

Green (74%)

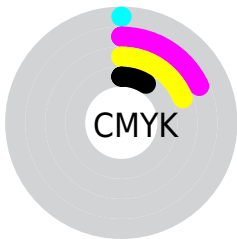
Blue (74%)



Red (91%)

Yellow (74%)

Blue (74%)

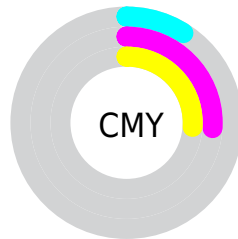


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (9%)



Cyan (9%)


Magenta (26%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.4440, -6.6279, 25.9206 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 201.4440, -6.6279, 25.9206 by changing the saturation by 10% instead.

 201.4440, -6.6279,
25.9206

 201.4440, -6.6279,
25.9206


255.0000, 0.0000,
0.0000


 174.1450, -6.4805,
25.3058


 247.8760, -1.9109,
6.2477

 147.5470, -6.1857,
24.0763

 121.3620, -5.6015,
23.3615

 96.6500, -5.7435,
22.2319

 72.1660, -5.0118,
20.9024

 49.5680, -4.7170,
19.6729

 27.7850, -3.8380,

17.7286

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 201.4440, -6.6279,
25.9206

■ 201.4440, -6.6279,
25.9206

■ 185.3210,
-10.0183, 40.0605

■ 217.5670, -3.2375,
11.7807

■ 169.7850,
-13.6980, 53.6856

■ 233.1030, 0.4422,
-1.8443

■ 153.6620,
-17.0884, 67.8254

■ 247.8240, 3.5378,
-14.7546

■ 138.1260,
-20.7681, 81.4505

■ 122.0030,
-24.1585, 95.5904

■ 106.3530,
-28.2750, 109.3154

■ 90.2300, -31.6654,
123.4553

■ 74.1070, -35.0558,
137.5952

■ 72.0040, -35.4980,
139.4395

Harmonies

Analogous

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



201.9580, 0.5137, 21.9618



201.4440, -6.6279, 25.9206



200.3420, -12.0006, 22.5021

Triad

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



201.4440, -6.6279, 25.9206



194.9740, -7.3822, -12.2552



197.2010, 15.1839, -16.8393

Complementary

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



201.4440, -6.6279, 25.9206



217.5560, 6.6279, -25.9206

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.



194.6790, 13.4693, -26.9055



201.4440, -6.6279, 25.9206



194.1450, -0.0715, -23.8062

Square

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



201.4440, -6.6279, 25.9206



196.9820, -12.8091, 1.7698



193.8760, 7.9491, -29.7093



199.7190, 12.9565, -2.3846

Rectangle

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



201.4440, -6.6279, 25.9206



199.4400, -14.0209, 17.1541



193.8760, 7.9491, -29.7093



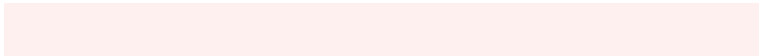
196.7660, 14.9054, -20.8428

Sweetspot

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



201.4440, -6.6279, 25.9206



244.4850, -2.2111, 9.2217



205.6450, 12.0070, 22.2363



121.6910, -1.3267, 5.5330



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.



201.4440, -6.6279, 25.9206



216.3310, -8.5442, 33.9127



213.7710, -12.7051, 15.1098



107.1750, -2.0583, 6.8625



55.8690, -27.5434, 107.9859



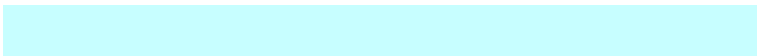
15.8360, -7.8071, 30.8388

Inverse Universe

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



217.5560, 6.6279, -25.9206



237.6690, 8.5442, -33.9127



205.2290, 12.7051, -15.1098



110.8250, 2.0583, -6.8625



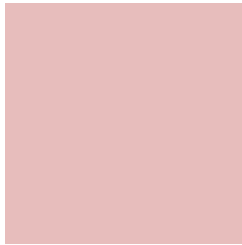
122.5440, 27.8328, -107.4711



35.1640, 7.8071, -30.8388

Previews

White Background



This preview shows how the YUV color 201.4440, -6.6279, 25.9206 looks on a white background.

Color Contrast Check

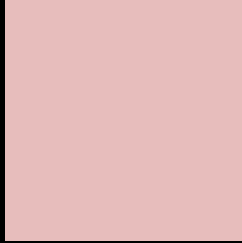
Large Text (above 18pt) WCAG AA × Fail

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 201.4440, -6.6279, 25.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

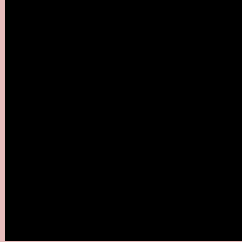
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.4440, -6.6279, 25.9206

Background



This preview shows how black text looks on a background with the YUV color 201.4440, -6.6279, 25.9206.

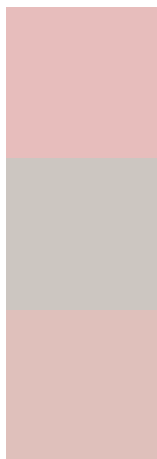


This preview shows how white text looks on a background with the YUV color 201.4440, -6.6279,

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

201.4440, -6.6279, 25.9206

Protanopia

199.2240, -3.0684, 4.1886

Deuteranopia

200.6990, -6.7536, 19.5580



Tritanopia

202.3500, -0.6655, 26.8801

Trichromacy



Original Color

201.4440, -6.6279, 25.9206

Protanomaly

200.2250, -4.5479, 12.0807

Deuteranomaly

201.0090, -6.9064, 21.9171

Tritanomaly

202.0680, -2.9915, 26.2504

Monochromacy



Original Color

201.4440, -6.6279, 25.9206

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.3710, -2.6479, 9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.4440, -6.6279, 25.9206 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(231, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(231, 189, 188)  
}
```

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(231, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 189, 188) }
```

Border

The CSS property to change the border of an element to YUV 201.4440, -6.6279, 25.9206 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(231, 189, 188) }
```


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

```
.border{ border-color:rgb(231, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(231, 189,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 201.4440, -6.6279, 25.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 189, 188) }
```

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

```
.background{ background-color: rgb(231,  
189, 188) }
```

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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