

Converting Colors

YUV(201.8570, -6.3385,
26.4354)

Have a look what the booklet for
YUV(201.8570, -6.3385, 26.4354)
contains.

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Color

**YUV(201.8570, -6.3385,
26.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BDBD
RGB	232, 189, 189
RGB Percent	91%, 74%, 74%
CMY	0.0902, 0.2588, 0.2588
CMYK	0.00, 0.19, 0.19, 0.09
HSL	0°, 48%, 83%
HSV	0°, 19%, 91%
XYZ	60.6616, 57.2251, 55.9925
YIQ	201.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

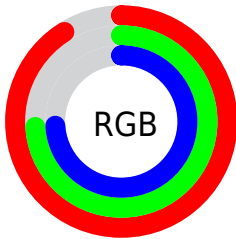
Format	Color
R _Y B	232, 189, 189
Decimal	15252925
CIE Lab	80.31, 15.38, 5.81
CIE LCh	80, 16.438, 20.704
Yxy	57.2251, 0.3489, 0.3291
Android (android.graphics.Color)	4293443005 (0xFFE8BDBD)
YUV	201.8570, -6.3385, 26.4354
Hunter-Lab	75.6473, 10.7565, 9.0680

Details

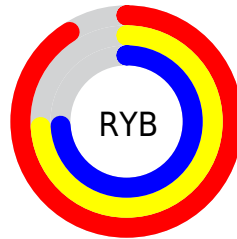
The YUV color $201.8570, -6.3385, 26.4354$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $219.1430, 6.3385, -26.4354$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.9900, -1.4741, 6.1478$, and $147.9600, -5.8963, 24.5911$ is the 20% darker color. If you saturate the color by 10%, you get $185.7340, -9.7289, 40.5753$, and if you desaturate by 10%, it is $217.9800, -2.9481, 12.2955$.

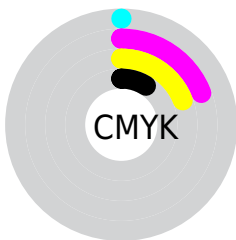
Distribution



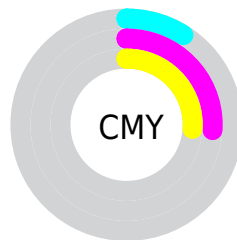
- Red (91%)
- Green (74%)
- Blue (74%)



- Red (91%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.8570, -6.3385, 26.4354 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 201.8570, -6.3385, 26.4354 by changing the saturation by 10% instead.

 201.8570, -6.3385,
26.4354


 201.8570, -6.3385,
26.4354


255.0000, 0.0000,
0.0000


 174.5580, -6.1911,
25.8206


 247.9900, -1.4741,
6.1478

 147.9600, -5.8963,
24.5911

 121.6610, -5.7489,
23.9763

 96.7640, -5.3067,
22.1320

 72.5790, -4.7224,
21.4172

 49.6820, -4.2802,
19.5729

 28.1980, -3.5486,

18.2434

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,
0.0000

■ 201.8570, -6.3385,
26.4354

■ 201.8570, -6.3385,
26.4354

■ 185.7340, -9.7289,
40.5753

■ 217.9800, -2.9481,
12.2955

■ 169.6110,
-13.1192, 54.7152

■ 234.1030, 0.4422,
-1.8443

■ 152.7870,
-16.6570, 69.4698

■ 248.1230, 3.3904,
-14.1399

■ 136.6640,
-20.0474, 83.6097

■ 120.5410,
-23.4377, 97.7495

■ 104.4180,
-26.8281, 111.8894

■ 88.2950, -30.2184,
126.0293

■ 71.4710, -33.7562,
140.7839

■ 69.3680, -34.1984,
142.6283

Harmonies

Analogous

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



202.1860, 1.3873, 21.7619



201.8570, -6.3385, 26.4354



200.9400, -12.2954, 23.7316

Triad

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



201.8570, -6.3385, 26.4354



195.7460, -8.2558, -12.0552



197.6030, 15.4787, -18.0688

Complementary

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



201.8570, -6.3385, 26.4354



219.1430, 6.3385, -26.4354

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.



194.9670, 13.3273, -28.0351



201.8570, -6.3385, 26.4354



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.



201.8570, -6.3385, 26.4354



197.7540, -13.6827, 1.9697



193.7620, 7.5123, -29.6093



200.2350, 13.6881, -3.7141

Rectangle

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



201.8570, -6.3385, 26.4354



200.0380, -14.3157, 18.3837



193.7620, 7.5123, -29.6093



196.8690, 15.3476, -22.6871

Sweetspot

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



201.8570, -6.3385, 26.4354



244.4850, -2.2111, 9.2217



206.7590, 12.4438, 22.1364



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.



201.8570, -6.3385, 26.4354



215.7440, -8.2548, 34.4275



214.7710, -12.7051, 15.1098



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



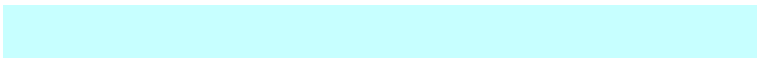
15.2490, -7.5178, 31.3536

Inverse Universe

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



219.1430, 6.3385, -26.4354



238.2560, 8.2548, -34.4275



206.8160, 12.4157, -15.6246



111.4120, 1.7689, -7.3773



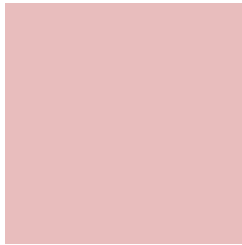
125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 201.8570, -6.3385, 26.4354 looks on a white background.

Color Contrast Check

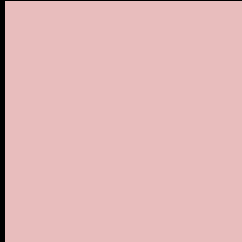
Large Text (above 18pt) WCAG AA × Fail

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 201.8570, -6.3385, 26.4354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

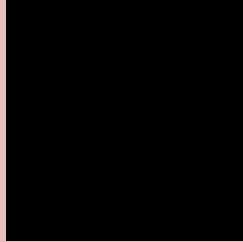
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.8570, -6.3385, 26.4354

Background



This preview shows how black text looks on a background with the YUV color 201.8570, -6.3385, 26.4354.



This preview shows how white text looks on a background with the YUV color 201.8570, -6.3385,

26.4354.

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

201.8570, -6.3385, 26.4354

Protanopia

199.9250, -2.9210, 3.5738

Deuteranopia

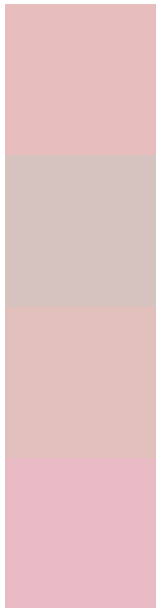
201.4000, -6.6062, 18.9432



Tritanopia

202.7630, -0.3762, 27.3948

Trichromacy



Original Color

201.8570, -6.3385, 26.4354

Protanomaly

200.3390, -4.1111, 11.9807

Deuteranomaly

201.7100, -6.7590, 21.3023

Tritanomaly

202.4810, -2.7021, 26.7652

Monochromacy



Original Color

201.8570, -6.3385, 26.4354

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.8570, -6.3385, 26.4354 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, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(232, 189, 189)  
}
```

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, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 189, 189) }
```

Border

The CSS property to change the border of an element to YUV 201.8570, -6.3385, 26.4354 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, 189, 189) }
```


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

```
.border{ border-color:rgb(232, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 189, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 189, 189); box-shadow:4px 4px 4px 4px rgb(232, 189, 189) }
```

Background

The CSS property to change the background color of an element to YUV 201.8570, -6.3385, 26.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 189, 189) }
```

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

```
.background{ background-color: rgb(232,  
189, 189) }
```

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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