

Converting Colors

YUV(185.8570, 6.9725, 3.6334)

Have a look what the booklet for
YUV(185.8570, 6.9725, 3.6334)
contains.

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Color

**YUV(185.8570, 6.9725,
3.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB5C8
RGB	190, 181, 200
RGB Percent	75%, 71%, 78%
CMY	0.2549, 0.2902, 0.2157
CMYK	0.05, 0.09, 0.00, 0.22
HSL	268°, 15%, 75%
HSV	268°, 9%, 78%
XYZ	48.1844, 48.1650, 61.4008
YIQ	185.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

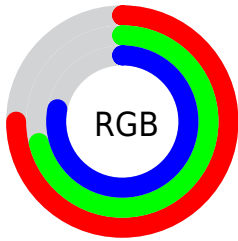
Format	Color
R_{YB}	190, 181, 200
Decimal	12498376
CIE _{Lab}	74.93, 6.75, -8.46
CIE _{LCh}	75, 10.821, 308.569
Yxy	48.1650, 0.3054, 0.3053
Android (android.graphics.Color)	4290688456 (0xFFBEB5C8)
YUV	185.8570, 6.9725, 3.6334
Hunter-Lab	69.4010, 2.4789, -3.8746

Details

The YUV color `185.8570, 6.9725, 3.6334` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `195.1430, -6.9725, -3.6334`, and the grayscale version is `186.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `241.7430, 6.5357, 3.7334`, and `132.7430, 6.5357, 3.7334` is the 20% darker color. If you saturate the color by 10%, you get `170.8280, 14.3818, 7.1668`, and if you desaturate by 10%, it is `200.8860, -0.4368, 0.1000`.

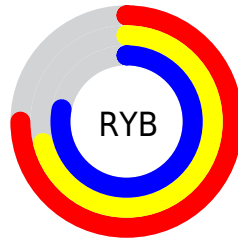
Distribution



Red (75%)

Green (71%)

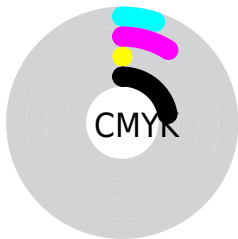
Blue (78%)



Red (75%)

Yellow (71%)

Blue (78%)

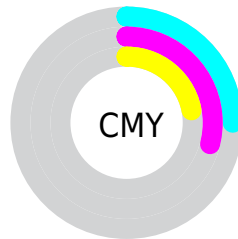


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.8570, 6.9725, 3.6334 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 185.8570, 6.9725, 3.6334 by changing the saturation by 10% instead.

■ 185.8570, 6.9725,
3.6334

■ 185.8570, 6.9725,
3.6334

■ 255.0000, 0.0000,
0.0000

■ 158.8570, 6.9725,
3.6334

■ 241.7430, 6.5357,
3.7334

■ 132.7430, 6.5357,
3.7334

■ 107.3300, 6.2463,
3.2186

■ 83.3300, 6.2463,
3.2186

■ 59.9170, 5.9569,
2.7038

■ 38.3900, 5.2307,
2.2890

■ 17.2160, 5.8095,

3.3186

0.0000, 0.0000,
0.0000

185.8570, 6.9725,
3.6334

185.8570, 6.9725,
3.6334

170.8280, 14.3818,
7.1668

200.8860, -0.4368,
0.1000

156.0980, 21.6437,
11.3151

215.6160, -7.6987,
-4.0482

141.0690, 29.0530,
14.8485

230.6450,
-15.1080, -7.5817

126.3390, 36.3149,
18.9967

241.8530,
-20.6335, -8.6411

111.3100, 43.7242,
22.5301

245.1420,
-22.2550, -1.8785

■ 96.5800, 50.9861,
26.6783

■ 248.1320,
-23.7291, 4.2692

■ 81.5510, 58.3954,
30.2118

■ 248.7300,
-24.0239, 5.4988

■ 66.8210, 65.6572,
34.3600

■ 51.7920, 73.0665,
37.8934

Harmonies

Analogous

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



184.4860, 9.6204, -5.6882



185.8570, 6.9725, 3.6334



186.7610, 2.5828, 11.6106

Triad

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



185.8570, 6.9725, 3.6334



184.6720, -9.2053, 12.5657



180.9870, 2.9644, -17.5286

Complementary

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



185.8570, 6.9725, 3.6334



195.1430, -6.9725, -3.6334

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.



181.9400, -2.4354, -12.2254



185.8570, 6.9725, 3.6334



184.2150, -9.4730, 5.0734

Square

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



185.8570, 6.9725, 3.6334



185.9760, -6.8902, 16.6840



182.8440, -6.8251, -4.2482



181.7140, 7.0430, -19.0432

Rectangle

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



185.8570, 6.9725, 3.6334



186.5720, -0.7750, 15.2844



182.8440, -6.8251, -4.2482



180.9440, 1.5066, -16.6139

Sweetspot

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



185.8570, 6.9725, 3.6334



249.1080, 2.9048, 1.6593



189.0360, 5.4053, -7.0476



123.5810, 2.1786, 1.2445



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.



185.8570, 6.9725, 3.6334



234.0790, 10.3141, 5.1927



188.5480, 5.6458, 9.1664



92.2220, 3.3416, 1.5593



41.6050, 59.8477, 31.0414



9.1870, 13.2188, 6.8520

Inverse Universe

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



187.8210, 1.5672, 10.6810



237.0820, 2.4246, 15.7141



192.4520, -5.6458, -9.1664



93.2610, 0.8573, 5.0331



58.5410, 13.5373, 91.6105



12.9300, 2.9925, 20.2324

Previews

White Background



This preview shows how the YUV color 185.8570, 6.9725, 3.6334 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 185.8570, 6.9725, 3.6334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

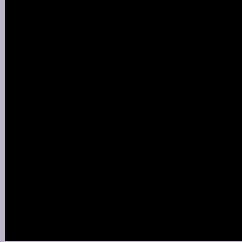
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.8570, 6.9725, 3.6334

Background



This preview shows how black text looks on a background with the YUV color 185.8570, 6.9725, 3.6334.



This preview shows how white text looks on a background with the YUV color 185.8570, 6.9725,

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

185.8570, 6.9725, 3.6334

Protanopia

185.0520, 7.8624, -1.7996

Deuteranopia

186.1780, 6.8142, 7.7369



Tritanopia

185.6890, 5.0833, 2.9037

Trichromacy



Original Color

185.8570, 6.9725, 3.6334

Protanomaly

185.3620, 7.7095, 0.5595

Deuteranomaly

186.1670, 6.8197, 5.9925

Tritanomaly

185.8030, 5.5201, 2.8038

Monochromacy



Original Color

185.8570, 6.9725, 3.6334

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.6950, 2.6154, 1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.8570, 6.9725, 3.6334 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(190, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(190, 181, 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(190, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 181, 200) }
```

Border

The CSS property to change the border of an element to YUV 185.8570, 6.9725, 3.6334 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(190, 181, 200) }
```


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

```
.border{ border-color:rgb(190, 181, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 181, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(190, 181,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 185.8570, 6.9725, 3.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 181, 200) }
```

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

```
.background{ background-color: rgb(190,  
181, 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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