

Converting Colors

YUV(186.0200, 6.3991, 0.8595)

Have a look what the booklet for
YUV(186.0200, 6.3991, 0.8595)
contains.

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Color

**YUV(186.0200, 6.3991,
0.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB7C7
RGB	187, 183, 199
RGB Percent	73%, 72%, 78%
CMY	0.2667, 0.2824, 0.2196
CMYK	0.06, 0.08, 0.00, 0.22
HSL	255°, 12%, 75%
HSV	255°, 8%, 78%
XYZ	47.7358, 48.5553, 60.8890
YIQ	186.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

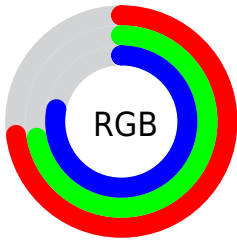
Format	Color
R _Y B	187, 183, 199
Decimal	12302279
CIE Lab	75.17, 4.45, -7.58
CIE LCh	75, 8.788, 300.421
Yxy	48.5553, 0.3037, 0.3089
Android (android.graphics.Color)	4290492359 (0xFFBBB7C7)
YUV	186.0200, 6.3991, 0.8595
Hunter-Lab	69.6816, 0.3396, -3.0315

Details

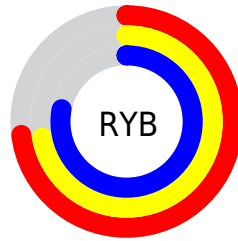
The YUV color `186.0200, 6.3991, 0.8595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `195.9800, -6.3991, -0.8595`, and the grayscale version is `186.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `242.0200, 6.3991, 0.8595`, and `132.9060, 5.9623, 0.9594` is the 20% darker color. If you saturate the color by 10%, you get `169.7950, 14.3981, 1.9338`, and if you desaturate by 10%, it is `202.2450, -1.5998, -0.2149`.

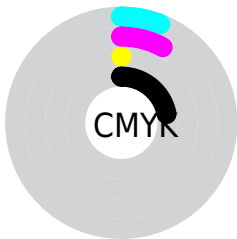
Distribution



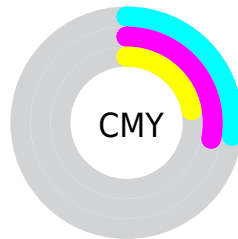
- Red (73%)
- Green (72%)
- Blue (78%)



- Red (73%)
- Yellow (72%)
- Blue (78%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.0200, 6.3991, 0.8595 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 186.0200, 6.3991, 0.8595 by changing the saturation by 10% instead.

■ 186.0200, 6.3991,
0.8595

■ 186.0200, 6.3991,
0.8595

255.0000, 0.0000,
0.0000

■ 159.0200, 6.3991,
0.8595

■ 242.0200, 6.3991,
0.8595

■ 132.9060, 5.9623,
0.9594

■ 107.7920, 5.5255,
1.0594

■ 83.4930, 5.6730,
0.4446

■ 60.3790, 5.2362,
0.5446

■ 38.3790, 5.2362,
0.5446

■ 17.6780, 5.0887,

1.1594

■ 0.0000, 0.0000,
0.0000

■ 186.0200, 6.3991,
0.8595

■ 186.0200, 6.3991,
0.8595

■ 169.7950, 14.3981,
1.9338

■ 202.2450, -1.5998,
-0.2149

■ 153.5700, 22.3970,
3.0081

■ 218.4700, -9.5987,
-1.2892

■ 137.3450, 30.3959,
4.0824

■ 234.6950,
-17.5976, -2.3635

■ 121.1200, 38.3948,
5.1568

■ 246.2240,
-23.2814, 0.6806

■ 105.4820, 46.1044,
5.7163

■ 248.6160,
-24.4607, 5.5988

■ 89.2570, 54.1033,
6.7906

■ 73.3310, 61.9548,
8.4797

■ 57.1060, 69.9537,
9.5540

■ 40.8810, 77.9527,
10.6284

Harmonies

Analogous

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



185.0190, 7.8786, -7.0327



186.0200, 6.3991, 0.8595



186.8530, 3.0305, 8.0219

Triad

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



186.0200, 6.3991, 0.8595



185.8290, -7.3107, 11.5510



182.5530, 1.2064, -13.6400

Complementary

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



186.0200, 6.3991, 0.8595



195.9800, -6.3991, -0.8595

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.



183.1470, -3.0305, -8.0219



186.0200, 6.3991, 0.8595



185.2690, -8.0206, 5.9031

Square

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



186.0200, 6.3991, 0.8595



186.5350, -4.7008, 14.4398



183.9800, -6.3991, -0.8595



182.8670, 4.9956, -15.6694

Rectangle

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



186.0200, 6.3991, 0.8595



186.8920, 0.5462, 11.4957



183.9800, -6.3991, -0.8595



182.8090, -0.3988, -12.1105

Sweetspot

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



186.0200, 6.3991, 0.8595



250.8690, 2.0366, 0.1149



191.8680, 3.5161, -7.7772



125.6410, 1.1630, 0.3148



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.



186.0200, 6.3991, 0.8595



234.6440, 10.0355, 1.1892



188.4120, 5.2199, 5.7777



91.6240, 3.6364, 0.3298



30.8410, 65.1544, 8.9094



6.7950, 14.3981, 1.9338

Inverse Universe

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



189.1520, 2.8831, 8.6367



239.6410, 4.6140, 13.4698



193.5880, -5.2199, -5.7777



93.4890, 1.7309, 4.8331



62.6450, 29.2620, 88.0113



13.8420, 6.4869, 19.4326

Previews

White Background



This preview shows how the YUV color 186.0200, 6.3991, 0.8595 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 186.0200, 6.3991, 0.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

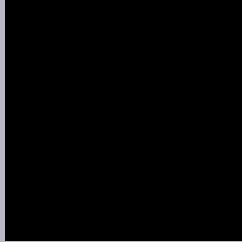
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.0200, 6.3991, 0.8595

Background



This preview shows how black text looks on a background with the YUV color 186.0200, 6.3991, 0.8595.



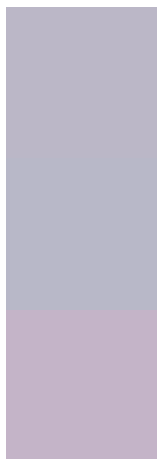
This preview shows how white text looks on a background with the YUV color 186.0200, 6.3991,

0.8595.

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

186.0200, 6.3991, 0.8595

Protanopia

185.8240, 6.9888, -1.5996

Deuteranopia

187.0640, 6.3774, 7.8369



Tritanopia

185.9060, 5.9623, 0.9594

Trichromacy



Original Color

186.0200, 6.3991, 0.8595

Protanomaly

186.1230, 6.8414, -0.9849

Deuteranomaly

186.7540, 6.5303, 5.4777

Tritanomaly

185.9060, 5.9623, 0.9594

Monochromacy



Original Color

186.0200, 6.3991, 0.8595

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0200, 6.3991, 0.8595 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(187, 183, 199)` looks like.

```
.text, #text, p{  
    color:rgb(187, 183, 199)  
}
```

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(187, 183, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 183, 199) }
```

Border

The CSS property to change the border of an element to YUV 186.0200, 6.3991, 0.8595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

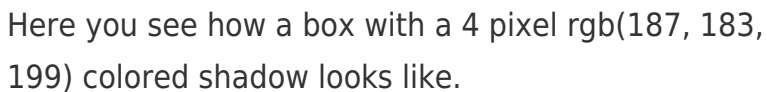
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 183, 199) }
```


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

```
.border{ border-color:rgb(187, 183, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 183, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 183, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 183, 199);  
box-shadow:4px 4px 4px 4px rgb(187, 183,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 186.0200, 6.3991, 0.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 183, 199) }
```

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

```
.background{ background-color: rgb(187,  
183, 199) }
```

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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