

Converting Colors

YUV(180.7280, 6.0501, 19.5325)

Have a look what the booklet for
YUV(180.7280, 6.0501, 19.5325)
contains.

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Color

**YUV(180.7280, 6.0501,
19.5325)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA7C1
RGB	203, 167, 193
RGB Percent	80%, 65%, 76%
CMY	0.2039, 0.3451, 0.2431
CMYK	0.00, 0.18, 0.05, 0.20
HSL	317°, 26%, 73%
HSV	317°, 18%, 80%
XYZ	48.0730, 44.1842, 56.4468
YIQ	180.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

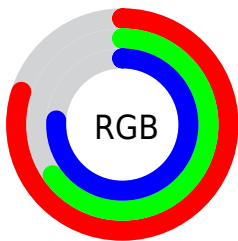
Format	Color
R _Y B	203, 167, 193
Decimal	13346753
CIE Lab	72.35, 17.55, -8.34
CIE LCh	72, 19.428, 334.592
Yxy	44.1842, 0.3233, 0.2971
Android (android.graphics.Color)	4291536833 (0xFFCBA7C1)
YUV	180.7280, 6.0501, 19.5325
Hunter-Lab	66.4712, 12.7693, -3.8187

Details

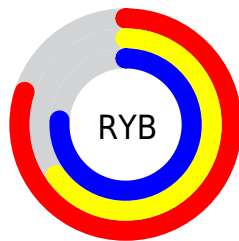
The YUV color **180.7280, 6.0501, 19.5325** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **189.2720, -6.0501, -19.5325**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9450, 6.9291, 17.5882**, and **127.9020, 5.4713, 18.5029** is the 20% darker color. If you saturate the color by 10%, you get **168.3040, 9.2171, 30.4284**, and if you desaturate by 10%, it is **193.1520, 2.8831, 8.6367**.

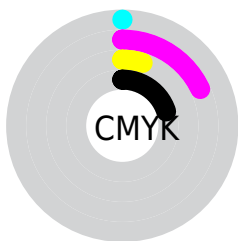
Distribution



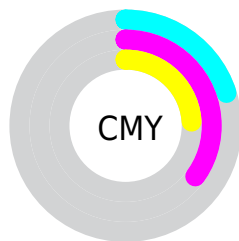
- Red (80%)
- Green (65%)
- Blue (76%)



- Red (80%)
- Yellow (65%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (20%)





- Cyan (20%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.7280, 6.0501, 19.5325 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 180.7280, 6.0501, 19.5325 by changing the saturation by 10% instead.


 180.7280, 6.0501,
19.5325


 180.7280, 6.0501,
19.5325


255.0000, 0.0000,
0.0000


 154.0160, 5.9081,
18.4030


 234.9450, 6.9291,
17.5882

 127.9020, 5.4713,
18.5029

 252.6520, 1.1576,
2.0592

 102.6030, 5.6187,
17.8882

 77.8910, 5.4767,
16.7586

 55.1790, 5.3348,
15.6290

 33.4670, 5.1928,
14.4994

 12.0050, 5.9135,

16.6586

■ 0.0000, 0.0000,
0.0000

■ 180.7280, 6.0501,
19.5325

■ 180.7280, 6.0501,
19.5325

■ 168.3040, 9.2171,
30.4284

■ 193.1520, 2.8831,
8.6367

■ 155.4070, 13.1103,
41.7391

■ 206.0490, -1.0102,
-2.6740

■ 142.9830, 16.2774,
52.6349

■ 218.4730, -4.1772,
-13.5698

■ 130.5590, 19.4444,
63.5308

■ 230.8970, -7.3442,
-24.4657

■ 118.2490, 23.0482,
74.3266

■ 235.5760, -7.1860,
-28.5692

■ 105.2380, 26.5047,
85.7373

■ 236.2600, -4.5652,
-29.1690

■ 92.9280, 30.1085,
96.5331

■ 236.8300, -2.3812,
-29.6689

■ 80.5040, 33.2755,
107.4290

■ 237.5140, 0.2396,
-30.2688

■ 77.4550, 34.2857,
110.1030

■ 238.1980, 2.8604,
-30.8686

Harmonies

Analogous

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



179.5780, 13.5190, 3.8781



180.7280, 6.0501, 19.5325



180.4920, -2.7076, 28.5095

Triad

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



180.7280, 6.0501, 19.5325



176.2990, -16.9094, 10.2618



171.0970, 12.7702, -36.0421

Complementary

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



180.7280, 6.0501, 19.5325



189.2720, -6.0501, -19.5325

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.



170.9420, 4.4656, -32.3981



180.7280, 6.0501, 19.5325



174.2370, -12.9348, -4.5928

Square

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



180.7280, 6.0501, 19.5325



178.0170, -15.7844, 22.7871



172.2010, -5.0291, -20.3473



173.1070, 17.6952, -29.0348

Rectangle

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



180.7280, 6.0501, 19.5325



180.3090, -8.5333, 30.4240



172.2010, -5.0291, -20.3473



170.1140, 10.2968, -36.0570

Sweetspot

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



180.7280, 6.0501, 19.5325



246.9130, 2.0149, 7.0923



174.0940, 14.2507, 2.5486



122.9620, 1.0047, 4.4183



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.



180.7280, 6.0501, 19.5325



221.5920, 9.0751, 29.2988



178.6760, -1.8123, 21.3321



95.7880, 1.5835, 5.4479



63.3140, 27.9462, 90.0556



14.5540, 6.6289, 20.5621

Inverse Universe

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



180.7280, 6.0501, 19.5325



221.5920, 9.0751, 29.2988



191.3240, 1.8123, -21.3321



95.7880, 1.5835, 5.4479



63.3140, 27.9462, 90.0556



14.5540, 6.6289, 20.5621

Previews

White Background



This preview shows how the YUV color 180.7280, 6.0501, 19.5325 looks on a white background.

Color Contrast Check

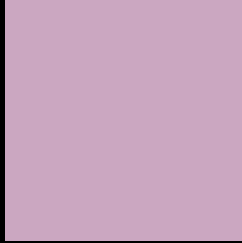
Large Text (above 18pt) WCAG AA × Fail

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 180.7280, 6.0501, 19.5325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

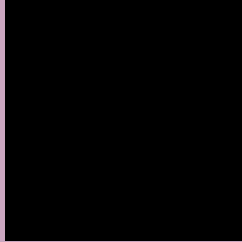
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7280, 6.0501, 19.5325

Background



This preview shows how black text looks on a background with the YUV color 180.7280, 6.0501, 19.5325.



This preview shows how white text looks on a background with the YUV color 180.7280, 6.0501,

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

180.7280, 6.0501, 19.5325

Protanopia

178.0240, 10.3412, -3.5290

Deuteranopia

179.6510, 6.0881, 7.3221



Tritanopia

180.0500, 0.9614, 18.3732

Trichromacy



Original Color

180.7280, 6.0501, 19.5325

Protanomaly

179.3240, 8.7143, 4.9779

Deuteranomaly

179.9720, 5.9298, 11.4256

Tritanomaly

180.2180, 2.8505, 19.1028

Monochromacy



Original Color

180.7280, 6.0501, 19.5325

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7280, 6.0501, 19.5325 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(203, 167, 193)` looks like.

```
.text, #text, p{  
    color:rgb(203, 167, 193)  
}
```

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(203, 167, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 167, 193) }
```

Border

The CSS property to change the border of an element to YUV 180.7280, 6.0501, 19.5325 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(203, 167, 193) }
```


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

```
.border{ border-color:rgb(203, 167, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 167, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 167, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 167, 193);  
box-shadow:4px 4px 4px 4px rgb(203, 167,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 180.7280, 6.0501, 19.5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 167, 193) }
```

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

```
.background{ background-color: rgb(203,  
167, 193) }
```

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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