

Converting Colors

YUV(197.4990, 6.6560, 11.8404)

Have a look what the booklet for
YUV(197.4990, 6.6560, 11.8404)
contains.

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Color

**YUV(197.4990, 6.6560,
11.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BCD3
RGB	211, 188, 211
RGB Percent	83%, 74%, 83%
CMY	0.1725, 0.2627, 0.1725
CMYK	0.00, 0.11, 0.00, 0.17
HSL	300°, 21%, 78%
HSV	300°, 11%, 83%
XYZ	56.6051, 54.5185, 69.1677
YIQ	197.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

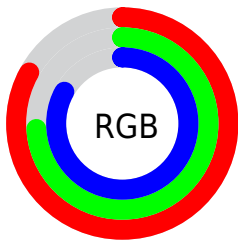
Format	Color
R _Y B	211, 188, 211
Decimal	13876435
CIE Lab	78.76, 12.21, -8.54
CIE LCh	79, 14.901, 325.020
Yxy	54.5185, 0.3140, 0.3024
Android (android.graphics.Color)	4292066515 (0xFFD3BCD3)
YUV	197.4990, 6.6560, 11.8404
Hunter-Lab	73.8366, 7.6286, -3.8553

Details

The YUV color $197.4990, 6.6560, 11.8404$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.5010, -6.6560, -11.8404$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.5430, 3.1833, 5.6628$, and $143.6730, 6.0772, 10.8108$ is the 20% darker color. If you saturate the color by 10%, you get $185.1720, 12.7332, 22.6512$, and if you desaturate by 10%, it is $209.8260, 0.5788, 1.0296$.

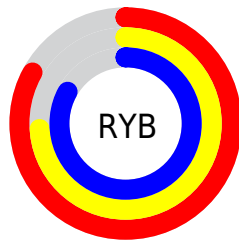
Distribution



Red (83%)

Green (74%)

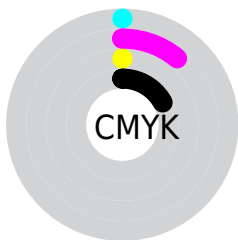
Blue (83%)



Red (83%)

Yellow (74%)

Blue (83%)

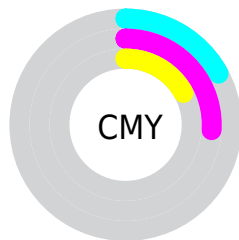


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (17%)



Cyan (17%)

Magenta (26%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.4990, 6.6560, 11.8404 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 197.4990, 6.6560, 11.8404 by changing the saturation by 10% instead.

■ 197.4990, 6.6560,
11.8404

■ 197.4990, 6.6560,
11.8404

255.0000, 0.0000,
0.0000

■ 170.0860, 6.3666,
11.3256

■ 248.5430, 3.1833,
5.6628

■ 143.6730, 6.0772,
10.8108

■ 117.6730, 6.0772,
10.8108

■ 93.2600, 5.7878,
10.2960

■ 69.8470, 5.4984,
9.7812

■ 47.4340, 5.2090,
9.2664

■ 26.1350, 5.3564,

8.6516

■ 4.9990, 4.9305,
5.2629

■ 0.0000, 0.0000,
0.0000

■ 197.4990, 6.6560,
11.8404

■ 197.4990, 6.6560,
11.8404

■ 185.1720, 12.7332,
22.6512

■ 209.8260, 0.5788,
1.0296

■ 172.8450, 18.8104,
33.4619

■ 222.1530, -5.4984,
-9.7812

■ 160.5180, 24.8876,
44.2727

■ 234.4800,
-11.5756, -20.5920

■ 148.1910, 30.9648,
55.0835

■ 236.8280,
-12.7332, -22.6512

■ 135.8640, 37.0420,
65.8943

■ 122.9500, 43.4087,
77.2199

■ 110.6230, 49.4859,
88.0306

■ 98.2960, 55.5631,
98.8414

■ 87.1430, 61.0615,
108.6226

Harmonies

Analogous

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



196.0890, 11.7881, -0.9551



197.4990, 6.6560, 11.8404



198.1320, -0.0651, 20.9322

Triad

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



197.4990, 6.6560, 11.8404



194.9340, -13.2785, 12.3359



190.1860, 7.7963, -27.3501

Complementary

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



197.4990, 6.6560, 11.8404



201.5010, -6.6560, -11.8404

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.



190.3840, 0.7967, -22.2618



197.4990, 6.6560, 11.8404



193.3130, -11.4933, -0.2745

Square

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



197.4990, 6.6560, 11.8404



196.4450, -11.5584, 20.6577



191.6150, -6.2192, -11.9404



191.7610, 12.4428, -24.3464

Rectangle

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



197.4990, 6.6560, 11.8404



197.8890, -4.8753, 23.7763



191.6150, -6.2192, -11.9404



190.0290, 5.9017, -26.3354

Sweetspot

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



197.4990, 6.6560, 11.8404



250.3040, 2.3151, 4.1184



190.6220, 10.0464, -2.2995



124.4780, 1.7363, 3.0888



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.



197.4990, 6.6560, 11.8404



235.6290, 9.5499, 16.9884



196.2450, 1.8512, 12.9401



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Inverse Universe

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



197.4990, 6.6560, 11.8404



235.6290, 9.5499, 16.9884



202.8690, -1.4144, -13.0401



98.5430, 3.1833, 5.6628



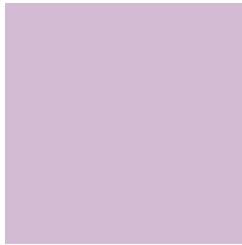
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 197.4990, 6.6560, 11.8404 looks on a white background.

Color Contrast Check

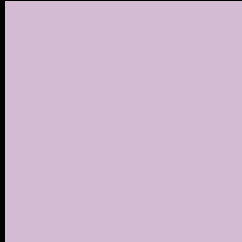
Large Text (above 18pt) WCAG AA × Fail

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 197.4990, 6.6560, 11.8404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

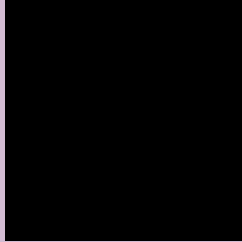
Any Text WCAG AA ✓ Pass

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 197.4990, 6.6560, 11.8404 Background



This preview shows how black text looks on a background with the YUV color 197.4990, 6.6560, 11.8404.



This preview shows how white text looks on a background with the YUV color 197.4990, 6.6560,

11.8404.

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

197.4990, 6.6560, 11.8404

Protanopia

196.0950, 9.3202, -2.7143

Deuteranopia

197.4770, 6.6668, 8.3517



Tritanopia

196.9890, 3.4564, 11.4106

Trichromacy



Original Color

197.4990, 6.6560, 11.8404

Protanomaly

196.9000, 8.4303, 2.7187

Deuteranomaly

197.1890, 6.8088, 9.4812

Tritanomaly

197.3310, 4.7668, 11.1107

Monochromacy



Original Color

197.4990, 6.6560, 11.8404

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4990, 6.6560, 11.8404 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(211, 188, 211)` looks like.

```
.text, #text, p{  
    color:rgb(211, 188, 211)  
}
```

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(211, 188, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 188, 211) }
```

Border

The CSS property to change the border of an element to YUV 197.4990, 6.6560, 11.8404 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(211, 188, 211) }
```


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

```
.border{ border-color:rgb(211, 188, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 188, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 188, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 188, 211);  
box-shadow:4px 4px 4px 4px rgb(211, 188,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 197.4990, 6.6560, 11.8404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 188, 211) }
```

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

```
.background{ background-color: rgb(211,  
188, 211) }
```

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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