

Converting Colors

YUV(192.3630, 6.2300, 8.4516)

Have a look what the booklet for
YUV(192.3630, 6.2300, 8.4516)
contains.

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Color

**YUV(192.3630, 6.2300,
8.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	CAB9CD
RGB	202, 185, 205
RGB Percent	79%, 73%, 80%
CMY	0.2078, 0.2745, 0.1961
CMYK	0.01, 0.10, 0.00, 0.20
HSL	291°, 17%, 76%
HSV	291°, 10%, 80%
XYZ	52.7255, 51.6623, 64.9505
YIQ	192.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

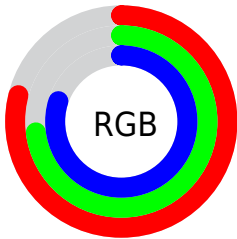
Format	Color
R _{YB}	202, 185, 205
Decimal	13285837
CIE Lab	77.08, 9.63, -7.88
CIE LCh	77, 12.444, 320.715
Yxy	51.6623, 0.3114, 0.3051
Android (android.graphics.Color)	4291475917 (0xFFCAB9CD)
YUV	192.3630, 6.2300, 8.4516
Hunter-Lab	71.8765, 5.1562, -3.2633

Details

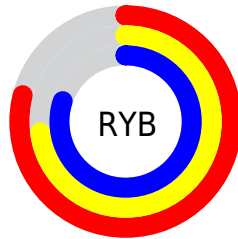
The YUV color **192.3630, 6.2300, 8.4516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.6370, -6.2300, -8.4516**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.7820, 4.0515, 7.2072**, and **138.9500, 5.9407, 7.9369** is the 20% darker color. If you saturate the color by 10%, you get **179.1390, 12.7495, 17.4181**, and if you desaturate by 10%, it is **205.5870, -0.2894, -0.5148**.

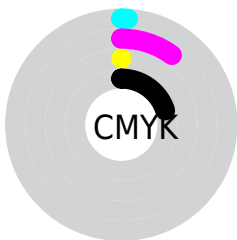
Distribution



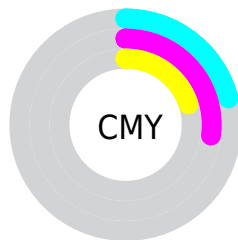
- Red (79%)
- Green (73%)
- Blue (80%)



- Red (79%)
- Yellow (73%)
- Blue (80%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3630, 6.2300, 8.4516 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 192.3630, 6.2300, 8.4516 by changing the saturation by 10% instead.

■ 192.3630, 6.2300,
8.4516

■ 192.3630, 6.2300,
8.4516

■ 255.0000, 0.0000,
0.0000

■ 165.3630, 6.2300,
8.4516

■ 246.7820, 4.0515,
7.2072

■ 138.9500, 5.9407,
7.9369

■ 113.5370, 5.6513,
7.4221

■ 88.5370, 5.6513,
7.4221

■ 65.1240, 5.3619,
6.9073

■ 43.5970, 4.6357,
6.4924

■ 22.2980, 4.7831,

5.8777

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 192.3630, 6.2300,
8.4516

■ 192.3630, 6.2300,
8.4516

■ 179.1390, 12.7495,
17.4181

■ 205.5870, -0.2894,
-0.5148

■ 166.5020, 18.9795,
25.8697

■ 218.2240, -6.5194,
-8.9664

■ 153.2780, 25.4989,
34.8362

■ 231.4480,
-13.0389, -17.9329

■ 140.6410, 31.7290,
43.2878

■ 237.0410,
-15.7962, -20.2070

127.4170, 38.2484,
52.2543

237.9380,
-16.2384, -18.3626

114.7800, 44.4785,
60.7059

238.8350,
-16.6807, -16.5183

101.2570, 51.1453,
69.0576

240.0310,
-17.2703, -14.0592

88.6200, 57.3753,
77.5093

240.9280,
-17.7125, -12.2149

75.3960, 63.8948,
86.4757

241.8250,
-18.1547, -10.3705

Harmonies

Analogous

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



191.3230, 10.1938, -2.9143



192.3630, 6.2300, 8.4516



192.9250, 0.5300, 16.7288

Triad

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



192.3630, 6.2300, 8.4516



190.2050, -10.9471, 11.2212



186.3500, 5.7435, -22.2319

Complementary

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



192.3630, 6.2300, 8.4516



197.6370, -6.2300, -8.4516

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.



186.7760, -0.3826, -17.3436



192.3630, 6.2300, 8.4516



189.0790, -9.8989, 1.6847

Square

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



192.3630, 6.2300, 8.4516



191.7050, -9.2216, 17.7987



187.6370, -6.2300, -8.4516



187.2130, 10.2480, -20.3578

Rectangle

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



192.3630, 6.2300, 8.4516



192.9100, -3.4066, 19.3729



187.6370, -6.2300, -8.4516



186.1930, 3.8489, -21.2173

Sweetspot

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



192.3630, 6.2300, 8.4516



250.0050, 2.4625, 3.5036



189.0410, 7.8678, -3.5440



124.1790, 1.8838, 2.4740



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.



192.3630, 6.2300, 8.4516



235.3080, 9.7082, 12.8849



192.4620, 2.7302, 10.9958



95.5320, 3.1887, 3.9184



61.0830, 51.7241, 70.0872



14.1990, 11.7339, 16.4885

Inverse Universe

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



191.3220, -1.6377, 11.9956



233.8390, -2.3856, 18.5582



197.5380, -2.7302, -10.9958



95.1040, -1.0373, 6.0478



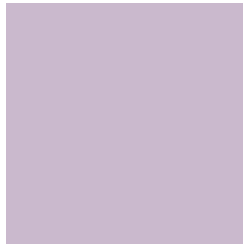
52.4840, -13.5496, 99.5535



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 192.3630, 6.2300, 8.4516 looks on a white background.

Color Contrast Check

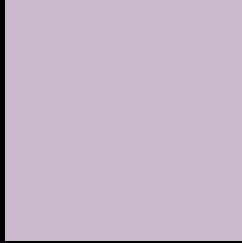
Large Text (above 18pt) WCAG AA × Fail

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 192.3630, 6.2300, 8.4516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

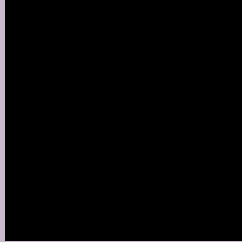
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.3630, 6.2300, 8.4516

Background



This preview shows how black text looks on a background with the YUV color 192.3630, 6.2300, 8.4516.



This preview shows how white text looks on a background with the YUV color 192.3630, 6.2300,

8.4516.

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

192.3630, 6.2300, 8.4516

Protanopia

191.1660, 8.2992, -1.8996

Deuteranopia

192.3630, 6.2300, 8.4516



Tritanopia

192.0810, 3.9041, 7.8220

Trichromacy



Original Color

192.3630, 6.2300, 8.4516

Protanomaly

191.9600, 7.4147, 1.7891

Deuteranomaly

192.3630, 6.2300, 8.4516

Tritanomaly

192.3090, 4.7777, 7.6220

Monochromacy



Original Color

192.3630, 6.2300, 8.4516

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3630, 6.2300, 8.4516 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(202, 185, 205)` looks like.

```
.text, #text, p{  
    color:rgb(202, 185, 205)  
}
```

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(202, 185, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 185, 205) }
```

Border

The CSS property to change the border of an element to YUV 192.3630, 6.2300, 8.4516 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(202, 185, 205) }
```


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

```
.border{ border-color:rgb(202, 185, 205) }
```

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

Here you see how a box with a 4 pixel rgb(202, 185, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 185, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 185, 205);  
box-shadow:4px 4px 4px 4px rgb(202, 185,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 192.3630, 6.2300, 8.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 185, 205) }
```

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

```
.background{ background-color: rgb(202,  
185, 205) }
```

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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