

Converting Colors

YUV(85.4520, 5.2002, 105.7206)

Have a look what the booklet for
YUV(85.4520, 5.2002, 105.7206)
contains.

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Color

**YUV(85.4520, 5.2002,
105.7206)**

Conversions

Conversions Part 1

Format	Color
Hex	CE1660
RGB	206, 22, 96
RGB Percent	81%, 9%, 38%
CMY	0.1922, 0.9137, 0.6235
CMYK	0.00, 0.89, 0.53, 0.19
HSL	336°, 81%, 45%
HSV	336°, 89%, 81%
XYZ	27.8518, 14.5402, 12.4049
YIQ	85.4520, 85.9100, 62.0220

Conversions

Conversions Part 2

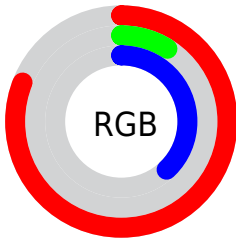
Format	Color
RYB	206, 22, 96
Decimal	13506144
CIELab	45.00, 69.18, 8.21
CIELCh	45, 69.669, 6.770
Yxy	14.5402, 0.5083, 0.2653
Android (android.graphics.Color)	4291696224 (0xFFCE1660)
YUV	85.4520, 5.2002, 105.7206
Hunter-Lab	38.1316, 63.6487, 7.4039

Details

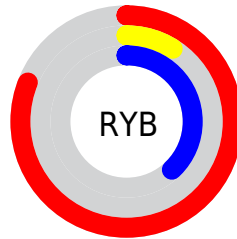
The YUV color **85.4520, 5.2002, 105.7206** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **142.5480, -5.2002, -105.7206**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.0670, -1.0190, 93.7802**, and **49.0550, 0.4659, 84.1438** is the 20% darker color. If you saturate the color by 10%, you get **71.7570, 6.0358, 117.7311**, and if you desaturate by 10%, it is **99.1470, 4.3645, 93.7101**.

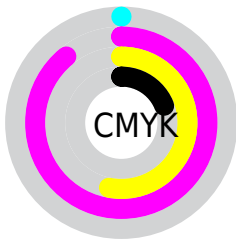
Distribution



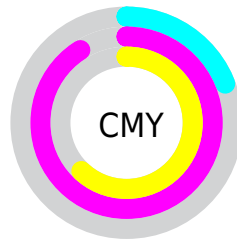
- Red (81%)
- Green (9%)
- Blue (38%)



- Red (81%)
- Yellow (9%)
- Blue (38%)



- Cyan (0%)
- Magenta (89%)
- Yellow (53%)
- Black (19%)




- Cyan (19%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.4520, 5.2002, 105.7206 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 85.4520, 5.2002, 105.7206 by changing the saturation by 10% instead.

 85.4520, 5.2002,
105.7206

 85.4520, 5.2002,
105.7206


255.0000, 0.0000,
0.0000

 60.6470, 6.0900,
100.2876


 148.0670, -1.0190,
93.7802


 49.0550, 0.4659,
84.1438


 168.7550, 2.0928,
75.6369


 37.8050, -3.8479,
67.7000


 188.8560, 5.4940,
58.0083

 25.7570, -11.2192,
51.9561

 209.0710, 9.3320,
40.2797

 16.9720, -7.3812,
34.2276

 229.7590, 12.4438,
22.1364

 3.5880, -1.7689,
7.3773

 247.3690, 3.7621,

 0.0000, 0.0000,

6.6924

0.0000

■ 85.4520, 5.2002,
105.7206

■ 85.4520, 5.2002,
105.7206

■ 71.7570, 6.0358,
117.7311

■ 99.1470, 4.3645,
93.7101

■ 71.0560, 5.8884,
118.3459

■ 112.3690, 4.2551,
82.1144

■ 126.0640, 3.4194,
70.1039

■ 139.1720, 2.8732,
58.6082

■ 152.9810, 2.4744,
46.4977

■ 166.6760, 1.6387,
34.4871

■ 179.7840, 1.0925,
22.9914

■ 193.5930, 0.6937,
10.8809

■ 206.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



100.1610, 26.5426, 73.5268



85.4520, 5.2002, 105.7206



94.5740, -26.9050, 89.8276

Triad

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



85.4520, 5.2002, 105.7206



87.4610, -43.1183, -30.2223



97.7710, 57.3009, -85.7452

Complementary

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



85.4520, 5.2002, 105.7206



142.5480, -5.2002, -105.7206

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.



96.8470, 38.5294, -84.9348



85.4520, 5.2002, 105.7206



81.6340, -12.1446, -71.5930

Square

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



85.4520, 5.2002, 105.7206



98.6780, -48.6483, 16.9454



90.4630, 14.0687, -79.3361



89.9920, 65.5729, -78.9230

Rectangle

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



85.4520, 5.2002, 105.7206



97.5350, -48.0848, 69.6908



90.4630, 14.0687, -79.3361



97.8050, 52.3541, -85.7750

Sweetspot

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



85.4520, 5.2002, 105.7206



209.8230, 2.0593, 39.6202



74.9690, 64.5983, 47.3852



101.0830, 0.9451, 23.6062



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.



85.4520, 5.2002, 105.7206



87.9870, 7.4014, 146.4704



85.8210, -31.4638, 105.3970



95.4460, 0.2731, 5.7479



57.2720, 4.7959, 95.3545



13.0720, 0.9505, 21.8619

Inverse Universe

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



85.4520, 5.2002, 105.7206



87.9870, 7.4014, 146.4704



142.1790, 31.4638, -105.3970



95.4460, 0.2731, 5.7479



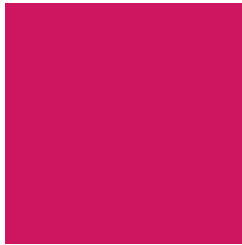
57.2720, 4.7959, 95.3545



13.0720, 0.9505, 21.8619

Previews

White Background



This preview shows how the YUV color 85.4520, 5.2002, 105.7206 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 85.4520, 5.2002, 105.7206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

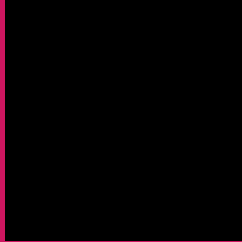
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.4520, 5.2002, 105.7206

Background



This preview shows how black text looks on a background with the YUV color 85.4520, 5.2002, 105.7206.



This preview shows how white text looks on a background with the YUV color 85.4520, 5.2002, 105.7206.

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

85.4520, 5.2002, 105.7206

Protanopia

108.3270, 14.1358, -7.3028

Deuteranopia

108.4550, -10.0843, 14.5100



Tritanopia

90.5520, -23.4431, 99.4939

Trichromacy



Original Color

85.4520, 5.2002, 105.7206

Protanomaly

100.0810, 10.8061, 34.1320

Deuteranomaly

99.8580, -4.3670, 47.4825

Tritanomaly

88.9080, -13.2656, 101.8127

Monochromacy



Original Color

85.4520, 5.2002, 105.7206

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.1110, 1.9173, 38.4907

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.4520, 5.2002, 105.7206 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(206, 22, 96)` looks like.

```
.text, #text, p{  
    color:rgb(206, 22, 96)  
}
```

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(206, 22, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 22, 96) }
```

Border

The CSS property to change the border of an element to YUV 85.4520, 5.2002, 105.7206 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(206, 22, 96) }
```


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

```
.border{ border-color:rgb(206, 22, 96) }
```

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

Here you see how a box with a 4 pixel rgb(206, 22, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 22, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 22, 96);  
box-shadow:4px 4px 4px 4px rgb(206, 22,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 85.4520, 5.2002, 105.7206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 22, 96) }
```

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

```
.background{ background-color: rgb(206, 22,  
96) }
```

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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