

Converting Colors

YUV(140.8700, -5.8519,
57.1190)

Have a look what the booklet for
YUV(140.8700, -5.8519, 57.1190)
contains.

YUV(140.8700, -5.8519, 57.1190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.8700, -5.8519,
57.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	CE6E81
RGB	206, 110, 129
RGB Percent	81%, 43%, 51%
CMY	0.1922, 0.5686, 0.4941
CMYK	0.00, 0.47, 0.37, 0.19
HSL	348°, 49%, 62%
HSV	348°, 47%, 81%
XYZ	34.9920, 25.8587, 23.9158
YIQ	140.8700, 51.1170, 26.2610

Conversions

Conversions Part 2

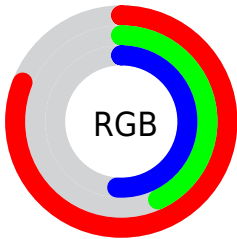
Format	Color
R_{YB}	206, 110, 129
Decimal	13528705
CIE _{Lab}	57.90, 39.81, 6.75
CIE _{LCh}	58, 40.377, 9.619
Yxy	25.8587, 0.4128, 0.3051
Android (android.graphics.Color)	4291718785 (0xFFCE6E81)
YUV	140.8700, -5.8519, 57.1190
Hunter-Lab	50.8514, 33.8399, 7.7114

Details

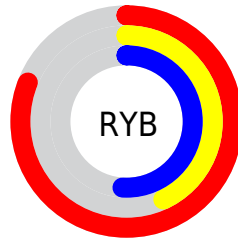
The YUV color **140.8700, -5.8519, 57.1190** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.1300, 5.8519, -57.1190**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2610, -5.5517, 54.1451**, and **88.3040, -4.0939, 53.2304** is the 20% darker color. If you saturate the color by 10%, you get **126.6050, -7.2003, 69.6294**, and if you desaturate by 10%, it is **155.1350, -4.5036, 44.6086**.

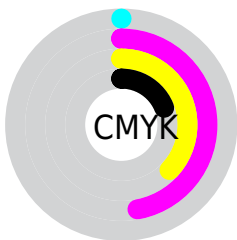
Distribution



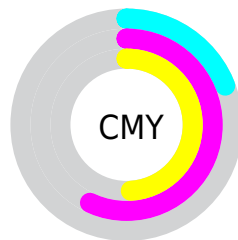
- Red (81%)
- Green (43%)
- Blue (51%)



- Red (81%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (37%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8700, -5.8519, 57.1190 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 140.8700, -5.8519, 57.1190 by changing the saturation by 10% instead.

 140.8700, -5.8519,
57.1190


 140.8700, -5.8519,
57.1190


255.0000, 0.0000,
0.0000

 114.0870, -4.9729,
55.1747


 193.2610, -5.5517,
54.1451


 88.3040, -4.0939,
53.2304


 212.1880, -1.5717,
37.5461


 62.0480, -2.4887,
51.7009

 232.5170, 2.7031,
19.7176

 32.4980, 1.7265,
53.0603

 251.4780, 1.7363,
3.0888

 21.6290, -3.7611,
39.7904

 12.9710, -5.9017,
26.3354

 0.0000, 0.0000,

0.0000

■ 140.8700, -5.8519,
57.1190

■ 140.8700, -5.8519,
57.1190

■ 126.6050, -7.2003,
69.6294

■ 155.1350, -4.5036,
44.6086

■ 113.0410, -8.4012,
81.5250

■ 168.6990, -3.3026,
32.7130

■ 98.7760, -9.7496,
94.0354

■ 182.9640, -1.9543,
20.2026

■ 85.2120, -10.9505,
105.9311

■ 196.5280, -0.7533,
8.3069

■ 70.9470, -12.2989,
118.4415

■ 210.7930, 0.5951,
-4.2035

■ 66.2680, -12.4571,
122.5450

■ 224.9440, 1.5066,
-16.6139

■ 238.6220, 3.1444,
-28.6095

■ 240.3490, 7.2229,
-30.1241

Harmonies

Analogous

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



143.1360, 10.7790, 42.8537



140.8700, -5.8519, 57.1190



139.1350, -21.2656, 54.2556

Triad

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



140.8700, -5.8519, 57.1190



130.7010, -23.5166, -17.2778



110.8330, 46.4243, -97.2005

Complementary

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



140.8700, -5.8519, 57.1190



175.1300, 5.8519, -57.1190

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.



112.4340, 34.7890, -98.6046



140.8700, -5.8519, 57.1190



122.9920, -4.9261, -53.4900

Square

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



140.8700, -5.8519, 57.1190



135.2550, -33.6497, 12.9314



109.2590, 20.0853, -95.8201



135.9170, 36.0299, -29.7452

Rectangle

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



140.8700, -5.8519, 57.1190



138.3050, -29.2374, 44.4595



109.2590, 20.0853, -95.8201



111.9100, 42.9354, -98.1451

Sweetspot

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



140.8700, -5.8519, 57.1190



230.5620, -2.2491, 21.4321



143.9670, 30.5823, 37.7399



113.0340, -1.4958, 13.1252



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.



140.8700, -5.8519, 57.1190



157.9490, -8.8489, 85.1137



155.7270, -22.5434, 44.0894



95.2180, -0.6005, 5.9478



53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Inverse Universe

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



140.8700, -5.8519, 57.1190



157.9490, -8.8489, 85.1137



160.2730, 22.5434, -44.0894



95.2180, -0.6005, 5.9478



53.3960, -10.0552, 98.7537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 140.8700, -5.8519, 57.1190 looks on a white 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

Black Background



This preview shows how the YUV color 140.8700, -5.8519, 57.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

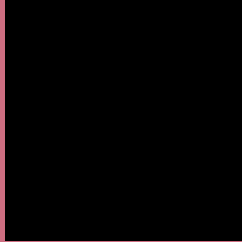
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.8700, -5.8519, 57.1190

Background



This preview shows how black text looks on a background with the YUV color 140.8700, -5.8519, 57.1190.



This preview shows how white text looks on a background with the YUV color 140.8700, -5.8519,

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

140.8700, -5.8519, 57.1190

Protanopia

139.9830, 2.4734, 0.0149

Deuteranopia

140.7370, -7.7583, 15.1397



Tritanopia

140.7190, -10.2145, 56.3744

Trichromacy



Original Color

140.8700, -5.8519, 57.1190

Protanomaly

140.0180, -0.5019, 21.0322

Deuteranomaly

140.6510, -7.2229, 30.1241

Tritanomaly

140.4740, -8.6147, 56.5893

Monochromacy



Original Color

140.8700, -5.8519, 57.1190

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2630, -2.1017, 20.8173

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8700, -5.8519, 57.1190 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, 110, 129)` looks like.

```
.text, #text, p{  
    color:rgb(206, 110, 129)  
}
```

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, 110, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 110, 129) }
```

Border

The CSS property to change the border of an element to YUV 140.8700, -5.8519, 57.1190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

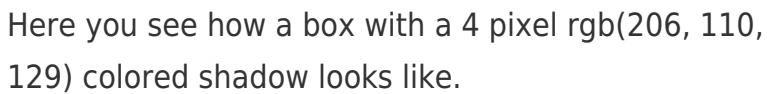
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 110, 129) }
```


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

```
.border{ border-color:rgb(206, 110, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 110, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 110, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 110, 129);  
box-shadow:4px 4px 4px 4px rgb(206, 110,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 140.8700, -5.8519, 57.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 110, 129) }
```

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

```
.background{ background-color: rgb(206,  
110, 129) }
```

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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