

Converting Colors

YUV(140.1960, -6.9986,
51.5711)

Have a look what the booklet for
YUV(140.1960, -6.9986, 51.5711)
contains.

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Color

**YUV(140.1960, -6.9986,
51.5711)**

Conversions

Conversions Part 1

Format	Color
Hex	C7717E
RGB	199, 113, 126
RGB Percent	78%, 44%, 49%
CMY	0.2196, 0.5569, 0.5059
CMYK	0.00, 0.43, 0.37, 0.22
HSL	351°, 43%, 61%
HSV	351°, 43%, 78%
XYZ	33.2242, 25.4587, 22.9016
YIQ	140.1960, 47.0830, 22.2750

Conversions

Conversions Part 2

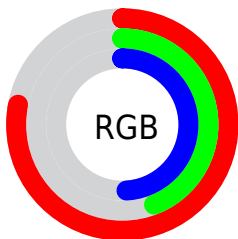
Format	Color
RYB	199, 113, 126
Decimal	13070718
CIELab	57.52, 35.32, 7.82
CIELCh	58, 36.175, 12.479
Yxy	25.4587, 0.4072, 0.3121
Android (android.graphics.Color)	4291260798 (0xFFC7717E)
YUV	140.1960, -6.9986, 51.5711
Hunter-Lab	50.4566, 29.2379, 8.4087

Details

The YUV color **140.1960, -6.9986, 51.5711** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.8040, 6.9986, -51.5711**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0930, -7.4408, 53.4154**, and **88.2170, -5.5300, 47.1677** is the 20% darker color. If you saturate the color by 10%, you get **126.5180, -8.6364, 63.5667**, and if you desaturate by 10%, it is **153.8740, -5.3609, 39.5755**.

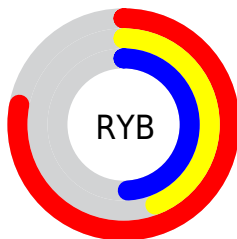
Distribution



Red (78%)

Green (44%)

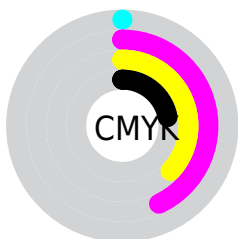
Blue (49%)



Red (78%)

Yellow (44%)

Blue (49%)

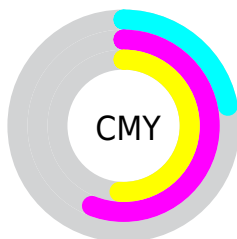


Cyan (0%)

Magenta (43%)

Yellow (37%)

Black (22%)



Cyan (22%)


Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.1960, -6.9986, 51.5711 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 140.1960, -6.9986, 51.5711 by changing the saturation by 10% instead.


 140.1960, -6.9986,
51.5711

 140.1960, -6.9986,
51.5711


255.0000, 0.0000,
0.0000

 113.4130, -6.1196,
49.6268


 194.0930, -7.4408,
53.4154


 88.2170, -5.5300,
47.1677


 213.6070, -3.7503,
36.3017

 62.9610, -3.9248,
45.6382

 233.2350, 0.3771,
19.0879

 35.9440, -1.4514,
45.6531

 252.6520, 1.1576,
2.0592

 19.6780, -4.7713,
37.1164

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 140.1960, -6.9986,
51.5711

■ 140.1960, -6.9986,
51.5711

■ 126.5180, -8.6364,
63.5667

■ 153.8740, -5.3609,
39.5755

■ 112.8400,
-10.2741, 75.5623

■ 167.5520, -3.7231,
27.5799

■ 99.1620, -11.9119,
87.5579

■ 181.2300, -2.0854,
15.5843

■ 85.4840, -13.5496,
99.5535

■ 194.9080, -0.4476,
3.5887

■ 72.5070, -15.0400,
110.9344

■ 208.4720, 0.7533,
-8.3069

■ 62.9210, -16.2301,
119.3413

■ 221.5630, 2.6804,
-19.7878

■ 235.2410, 4.3182,
-31.7834

■ 238.2560, 8.2548,
-34.4275

Harmonies

Analogous

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



141.7290, 8.0216, 40.5797



140.1960, -6.9986, 51.5711



138.6180, -20.5177, 47.6930

Triad

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



140.1960, -6.9986, 51.5711



130.6130, -20.0222, -18.0776



123.5120, 36.7226, -65.3470

Complementary

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



140.1960, -6.9986, 51.5711



171.8040, 6.9986, -51.5711

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.



110.3310, 34.3468, -96.7603



140.1960, -6.9986, 51.5711



123.5950, -2.7583, -48.7568

Square

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



140.1960, -6.9986, 51.5711



134.6720, -29.4183, 9.0577



108.1990, 21.1009, -94.8905



136.7070, 31.2034, -21.6680

Rectangle

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



140.1960, -6.9986, 51.5711



137.8420, -27.0371, 38.7266



108.1990, 21.1009, -94.8905



112.4550, 39.7087, -89.8530

Sweetspot

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



140.1960, -6.9986, 51.5711



232.4370, -2.6804, 19.7878



144.3320, 26.9513, 35.6658



113.6210, -1.7852, 12.6104



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.



140.1960, -6.9986, 51.5711



164.0470, -10.8692, 79.7658



155.7370, -21.0693, 37.9417



92.8050, -0.8899, 5.4330



51.5870, -13.1074, 97.7092



11.3340, -3.1227, 21.6321

Inverse Universe

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



140.1960, -6.9986, 51.5711



164.0470, -10.8692, 79.7658



156.2630, 21.0693, -37.9417



92.8050, -0.8899, 5.4330



51.5870, -13.1074, 97.7092



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 140.1960, -6.9986, 51.5711 looks on a white background.

Color Contrast Check

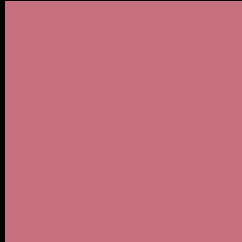
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1960, -6.9986, 51.5711 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 140.1960, -6.9986, 51.5711

Background



This preview shows how black text looks on a background with the YUV color 140.1960, -6.9986, 51.5711.



This preview shows how white text looks on a background with the YUV color 140.1960, -6.9986,

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

140.1960, -6.9986, 51.5711

Protanopia

139.1250, 0.4314, 1.6444

Deuteranopia

139.8080, -8.7793, 15.9544



Tritanopia

140.3270, -9.0352, 51.4562

Trichromacy



Original Color

140.1960, -6.9986, 51.5711

Protanomaly

139.5510, -2.2436, 19.6878

Deuteranomaly

139.7110, -8.2385, 29.1945

Tritanomaly

140.4410, -8.5984, 51.3562

Monochromacy



Original Color

140.1960, -6.9986, 51.5711

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8390, -2.3856, 18.5582

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.1960, -6.9986, 51.5711 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(199, 113, 126)` looks like.

```
.text, #text, p{  
    color:rgb(199, 113, 126)  
}
```

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(199, 113, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 113, 126) }
```

Border

The CSS property to change the border of an element to YUV 140.1960, -6.9986, 51.5711 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(199, 113, 126) }
```


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

```
.border{ border-color:rgb(199, 113, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 113, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 113, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 113, 126);  
box-shadow:4px 4px 4px 4px rgb(199, 113,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 140.1960, -6.9986, 51.5711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 113, 126) }
```

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

```
.background{ background-color: rgb(199,  
113, 126) }
```

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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