

Converting Colors

YUV(124.5720, -7.1840,
64.3964)

Have a look what the booklet for
YUV(124.5720, -7.1840, 64.3964)
contains.

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Color

**YUV(124.5720, -7.1840,
64.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	C65A6E
RGB	198, 90, 110
RGB Percent	78%, 35%, 43%
CMY	0.2235, 0.6471, 0.5686
CMYK	0.00, 0.55, 0.44, 0.22
HSL	349°, 49%, 56%
HSV	349°, 55%, 78%
XYZ	29.7593, 20.4439, 17.1294
YIQ	124.5720, 57.9480, 29.1160

Conversions

Conversions Part 2

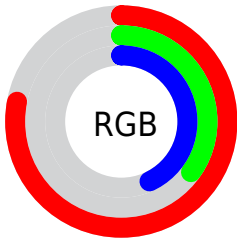
Format	Color
R_{YB}	198, 90, 110
Decimal	12999278
CIE _{Lab}	52.34, 44.97, 9.85
CIE _{LCh}	52, 46.037, 12.358
Yxy	20.4439, 0.4420, 0.3036
Android (android.graphics.Color)	4291189358 (0xFFC65A6E)
YUV	124.5720, -7.1840, 64.3964
Hunter-Lab	45.2149, 38.3582, 9.1887

Details

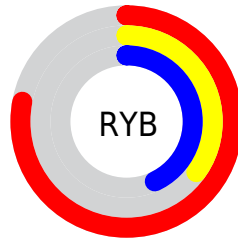
The YUV color **124.5720, -7.1840, 64.3964** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **163.4280, 7.1840, -64.3964**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.5400, -8.6472, 67.0554**, and **70.7610, -3.8262, 60.7226** is the 20% darker color. If you saturate the color by 10%, you get **111.0080, -8.3849, 76.2920**, and if you desaturate by 10%, it is **138.1360, -5.9830, 52.5007**.

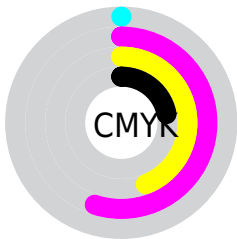
Distribution



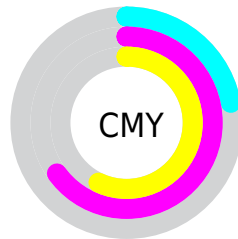
- Red (78%)
- Green (35%)
- Blue (43%)



- Red (78%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (44%)
- Black (22%)




- Cyan (22%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.5720, -7.1840, 64.3964 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 124.5720, -7.1840, 64.3964 by changing the saturation by 10% instead.


 124.5720, -7.1840,
64.3964

 124.5720, -7.1840,
64.3964

255.0000, 0.0000,
0.0000


 97.9030, -5.8682,
62.3521


 178.5400, -8.6472,
67.0554


 70.7610, -3.8262,
60.7226


 198.0540, -4.9566,
49.9416


 38.7490, 1.1097,
64.2411

 217.6820, -0.8292,
32.7279

 27.5100, -3.2094,
49.5417

 238.0110, 3.4456,
14.8994

 17.4560, -8.1128,
35.5571

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,

0.0000

■ 124.5720, -7.1840,
64.3964

■ 124.5720, -7.1840,
64.3964

■ 111.0080, -8.3849,
76.2920

■ 138.1360, -5.9830,
52.5007

■ 97.4440, -9.5859,
88.1876

■ 151.7000, -4.7821,
40.6051

■ 84.4670, -11.0762,
99.5684

■ 164.6770, -3.2918,
29.2243

■ 70.7890, -12.7140,
111.5640

■ 178.3550, -1.6540,
17.2287

■ 63.4200, -13.0251,
118.0267

■ 191.9190, -0.4531,
5.3330

■ 205.4830, 0.7479,
-6.5626

■ 219.0470, 1.9488,
-18.4582

■ 232.0240, 3.4392,
-29.8390

■ 237.9570, 8.4022,
-35.0423

Harmonies

Analogous

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



127.5930, 11.0467, 50.3459



124.5720, -7.1840, 64.3964



123.2450, -24.7708, 58.5441

Triad

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



124.5720, -7.1840, 64.3964



114.0270, -24.6633, -22.8257



102.6320, 48.0024, -90.0083

Complementary

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



124.5720, -7.1840, 64.3964



163.4280, 7.1840, -64.3964

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.



103.5320, 36.2197, -90.7976



124.5720, -7.1840, 64.3964



95.3410, 2.2969, -83.6141

Square

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



124.5720, -7.1840, 64.3964



119.2070, -37.5701, 10.3425



100.4880, 19.4794, -88.1280



120.9320, 39.9665, -32.3894

Rectangle

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



124.5720, -7.1840, 64.3964



122.7630, -33.9002, 46.6888



100.4880, 19.4794, -88.1280



103.1220, 44.8029, -90.4380

Sweetspot

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



124.5720, -7.1840, 64.3964



227.1710, -2.5493, 24.4060



128.0260, 34.4972, 42.0732



111.0450, -1.5012, 14.8695



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.



124.5720, -7.1840, 64.3964



142.1680, -10.9288, 98.9537



141.0760, -25.1805, 49.9223



92.8050, -0.8899, 5.4330



52.1570, -10.9234, 97.2093



11.5620, -2.2491, 21.4321

Inverse Universe

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



124.5720, -7.1840, 64.3964



142.1680, -10.9288, 98.9537



146.9240, 25.1805, -49.9223



92.8050, -0.8899, 5.4330



52.1570, -10.9234, 97.2093



11.5620, -2.2491, 21.4321

Previews

White Background



This preview shows how the YUV color 124.5720, -7.1840, 64.3964 looks on a white background.

Color Contrast Check

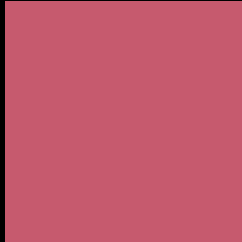
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.5720, -7.1840, 64.3964 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 124.5720, -7.1840, 64.3964 Background



This preview shows how black text looks on a background with the YUV color 124.5720, -7.1840, 64.3964.



This preview shows how white text looks on a background with the YUV color 124.5720, -7.1840,

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

124.5720, -7.1840, 64.3964

Protanopia

126.0540, 1.4524, 0.8296

Deuteranopia

126.3520, -10.5265, 16.3543



Tritanopia

124.0790, -12.8569, 63.9517

Trichromacy



Original Color

124.5720, -7.1840, 64.3964

Protanomaly

125.3990, -1.6757, 24.2061

Deuteranomaly

125.8040, -9.2704, 33.4979

Tritanomaly

123.9480, -10.8204, 64.0666

Monochromacy



Original Color

124.5720, -7.1840, 64.3964

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8720, -2.4019, 23.7913

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5720, -7.1840, 64.3964 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(198, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(198, 90, 110)  
}
```

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(198, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 90, 110) }
```

Border

The CSS property to change the border of an element to YUV 124.5720, -7.1840, 64.3964 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(198, 90, 110) }
```


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

```
.border{ border-color:rgb(198, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(198, 90,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 124.5720, -7.1840, 64.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 90, 110) }
```

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

```
.background{ background-color: rgb(198, 90,  
110) }
```

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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