

Converting Colors

YUV(124.5570, 9.0924, 70.5485)

Have a look what the booklet for
YUV(124.5570, 9.0924, 70.5485)
contains.

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Color

**YUV(124.5570, 9.0924,
70.5485)**

Conversions

Conversions Part 1

Format	Color
Hex	CD508F
RGB	205, 80, 143
RGB Percent	80%, 31%, 56%
CMY	0.1961, 0.6863, 0.4392
CMYK	0.00, 0.61, 0.30, 0.20
HSL	330°, 56%, 56%
HSV	330°, 61%, 80%
XYZ	33.0034, 20.6996, 28.2426
YIQ	124.5570, 54.2770, 46.0930

Conversions

Conversions Part 2

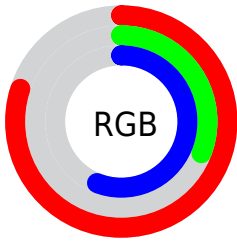
Format	Color
R _Y B	205, 80, 143
Decimal	13455503
CIE Lab	52.62, 55.66, -9.24
CIE LCh	53, 56.423, 350.574
Yxy	20.6996, 0.4027, 0.2526
Android (android.graphics.Color)	4291645583 (0xFFCD508F)
YUV	124.5570, 9.0924, 70.5485
Hunter-Lab	45.4968, 49.8645, -4.9570

Details

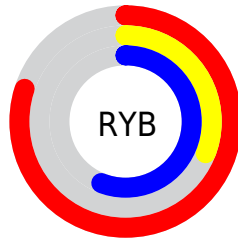
The YUV color **124.5570, 9.0924, 70.5485** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **160.4430, -9.0924, -70.5485**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9480, 9.3926, 67.5746**, and **63.9470, 14.3231, 72.8375** is the 20% darker color. If you saturate the color by 10%, you get **111.6770, 10.5122, 81.8443**, and if you desaturate by 10%, it is **138.0240, 7.3832, 58.7380**.

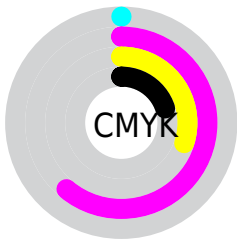
Distribution



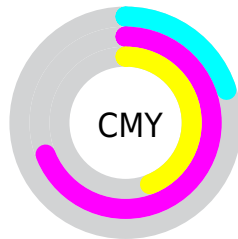
- Red (80%)
- Green (31%)
- Blue (56%)



- Red (80%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (61%)
- Yellow (30%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.5570, 9.0924, 70.5485 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 124.5570, 9.0924, 70.5485 by changing the saturation by 10% instead.

■ 124.5570, 9.0924,
70.5485

■ 124.5570, 9.0924,
70.5485

■ 255.0000, 0.0000,
0.0000

■ 95.8990, 10.4028,
70.2486

■ 177.9480, 9.3926,
67.5746

■ 63.9470, 14.3231,
72.8375

■ 197.5760, 13.5200,
50.3608

■ 43.4470, 12.5976,
66.2600

■ 217.2040, 17.6474,
33.1471

■ 32.5670, 7.1155,
51.2457

■ 234.4550, 10.1287,
18.0180

■ 22.3990, 1.7753,
37.3611

■ 252.0650, 1.4470,
2.5740

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 124.5570, 9.0924,
70.5485

■ 124.5570, 9.0924,
70.5485

■ 111.6770, 10.5122,
81.8443

■ 138.0240, 7.3832,
58.7380

■ 98.2100, 12.2215,
93.6548

■ 150.9040, 5.9633,
47.4422

■ 85.2160, 13.2045,
105.0506

■ 164.4850, 4.6909,
35.5317

■ 73.0370, 14.7718,
115.7316

■ 177.3650, 3.2711,
24.2359

■ 190.8320, 1.5618,
12.4253

■ 203.7120, 0.1420,
1.1296

■ 217.1790, -1.5672,
-10.6810

■ 230.0590, -2.9871,
-21.9767

■ 237.7700, -1.3656,
-28.7393

Harmonies

Analogous

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



129.4890, 28.8459, 34.6511



124.5570, 9.0924, 70.5485



121.6510, -13.6319, 79.2361

Triad

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



124.5570, 9.0924, 70.5485



115.6330, -47.1471, 2.0759



107.9150, 45.3979, -94.6415

Complementary

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



124.5570, 9.0924, 70.5485



160.4430, -9.0924, -70.5485

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.



104.8880, 26.1842, -91.9868



124.5570, 9.0924, 70.5485



107.5250, -23.4298, -45.1874

Square

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



124.5570, 9.0924, 70.5485



119.8270, -51.1867, 37.8627



98.6010, 4.6337, -86.4731



105.0260, 57.1752, -92.1078

Rectangle

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



124.5570, 9.0924, 70.5485



121.8230, -28.0137, 72.0692



98.6010, 4.6337, -86.4731



107.7210, 39.5775, -94.4713

Sweetspot

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



124.5570, 9.0924, 70.5485



225.3760, 3.2656, 25.9802



112.1900, 45.7553, 24.3894



109.3810, 2.2772, 16.3289



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.



124.5570, 9.0924, 70.5485



135.3300, 13.6413, 104.9506



117.6030, -17.5523, 76.6472



95.5600, 0.7099, 5.6479



59.2100, 12.2215, 93.6548



13.5280, 2.6977, 21.4619

Inverse Universe

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



124.5570, 9.0924, 70.5485



135.3300, 13.6413, 104.9506



167.3970, 17.5523, -76.6472



95.5600, 0.7099, 5.6479



59.2100, 12.2215, 93.6548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 124.5570, 9.0924, 70.5485 looks on a white background.

Color Contrast Check

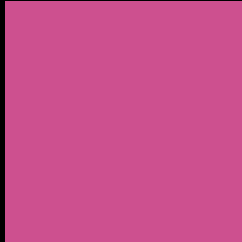
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.5570, 9.0924, 70.5485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

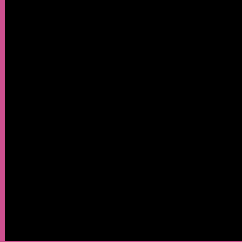
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.5570, 9.0924, 70.5485

Background



This preview shows how black text looks on a background with the YUV color 124.5570, 9.0924, 70.5485.



This preview shows how white text looks on a background with the YUV color 124.5570, 9.0924,

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

124.5570, 9.0924, 70.5485

Protanopia

125.9980, 23.1720, -12.2762

Deuteranopia

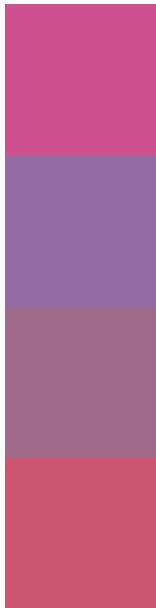
127.8850, 4.4937, 5.3629



Tritanopia

123.9870, -13.3046, 67.5404

Trichromacy



Original Color

124.5570, 9.0924, 70.5485

Protanomaly

125.5180, 17.9856, 17.9627

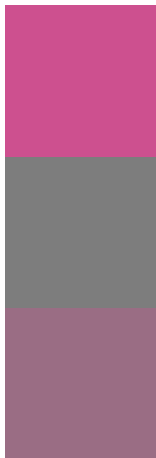
Deuteranomaly

126.4950, 6.1650, 29.3839

Tritanomaly

123.8760, -4.8689, 68.5147

Monochromacy



Original Color

124.5570, 9.0924, 70.5485

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0770, 3.4130, 25.3655

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.5570, 9.0924, 70.5485 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(205, 80, 143)` looks like.

```
.text, #text, p{  
    color:rgb(205, 80, 143)  
}
```

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(205, 80, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 80, 143) }
```

Border

The CSS property to change the border of an element to YUV 124.5570, 9.0924, 70.5485 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(205, 80, 143) }
```


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

```
.border{ border-color:rgb(205, 80, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 80, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 80, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 80, 143);  
box-shadow:4px 4px 4px 4px rgb(205, 80,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 124.5570, 9.0924, 70.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 80, 143) }
```

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

```
.background{ background-color: rgb(205, 80,  
143) }
```

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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