

Converting Colors

YUV(126.4570, -2.6903,
69.7592)

Have a look what the booklet for
YUV(126.4570, -2.6903, 69.7592)
contains.

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Color

**YUV(126.4570, -2.6903,
69.7592)**

Conversions

Conversions Part 1

Format	Color
Hex	CE5779
RGB	206, 87, 121
RGB Percent	81%, 34%, 47%
CMY	0.1922, 0.6588, 0.5255
CMYK	0.00, 0.58, 0.41, 0.19
HSL	343°, 55%, 57%
HSV	343°, 58%, 81%
XYZ	32.3130, 21.3187, 20.5010
YIQ	126.4570, 60.0100, 35.8020

Conversions

Conversions Part 2

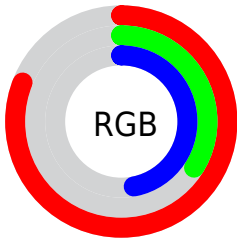
Format	Color
R_{YB}	206, 87, 121
Decimal	13522809
CIE _{Lab}	53.30, 50.27, 4.85
CIE _{LCh}	53, 50.507, 5.506
Yxy	21.3187, 0.4359, 0.2876
Android (android.graphics.Color)	4291712889 (0xFFCE5779)
YUV	126.4570, -2.6903, 69.7592
Hunter-Lab	46.1722, 44.1196, 5.9950

Details

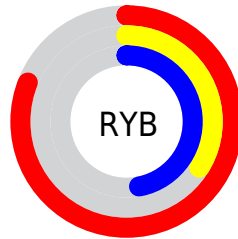
The YUV color **126.4570, -2.6903, 69.7592** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **166.5430, 2.6903, -69.7592**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7340, -2.8269, 66.8853**, and **70.1840, 1.3883, 68.2446** is the 20% darker color. If you saturate the color by 10%, you get **112.4200, -3.1651, 82.0697**, and if you desaturate by 10%, it is **140.4940, -2.2155, 57.4488**.

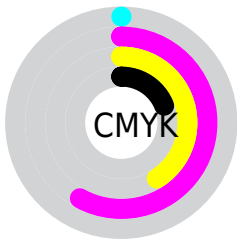
Distribution



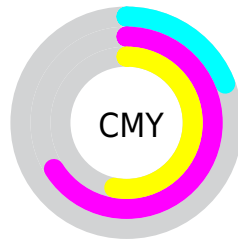
- Red (81%)
- Green (34%)
- Blue (47%)



- Red (81%)
- Yellow (34%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (19%)



- Cyan (19%)
- Magenta (66%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.4570, -2.6903, 69.7592 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 126.4570, -2.6903, 69.7592 by changing the saturation by 10% instead.


 126.4570, -2.6903,
69.7592

 126.4570, -2.6903,
69.7592


255.0000, 0.0000,
0.0000

 99.0870, -1.5219,
68.3297


 178.7340, -2.8269,
66.8853

 70.1840, 1.3883,
68.2446


 198.2480, 0.8637,
49.7715


 41.2810, 4.2985,
68.1596

 217.9900, 5.4279,
32.4578

 30.6290, -0.3101,
52.9454

 237.9770, 8.3923,
14.9292

 19.7770, -8.2711,
39.6606

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 126.4570, -2.6903,
69.7592

■ 126.4570, -2.6903,
69.7592

■ 112.4200, -3.1651,
82.0697

■ 140.4940, -2.2155,
57.4488

■ 99.0840, -3.4924,
93.7653

■ 153.8300, -1.8882,
45.7531

■ 85.0470, -3.9672,
106.0758

■ 167.8670, -1.4134,
33.4426

■ 71.5970, -4.7313,
117.8714

■ 181.3170, -0.6493,
21.6470

■ 68.3200, -4.5948,
120.7454

■ 195.3540, -0.1745,
9.3365

■ 209.2770, -0.1366,
-2.8739

■ 222.7270, 0.6276,
-14.6696

■ 236.7640, 1.1023,
-26.9800

■ 240.1210, 6.3493,
-29.9241

Harmonies

Analogous

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



130.0750, 16.7250, 49.0462



126.4570, -2.6903, 69.7592



125.1690, -22.7613, 67.3808

Triad

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



126.4570, -2.6903, 69.7592



116.8230, -31.9577, -16.5078



106.2510, 49.1763, -93.1821

Complementary

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



126.4570, -2.6903, 69.7592



166.5430, 2.6903, -69.7592

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.



106.4670, 34.7728, -93.3716



126.4570, -2.6903, 69.7592



100.6320, -5.7346, -74.2223

Square

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



126.4570, -2.6903, 69.7592



121.6550, -43.7069, 18.7196



102.1520, 15.7011, -89.5873



115.0580, 48.7784, -58.8099

Rectangle

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



126.4570, -2.6903, 69.7592



124.8180, -33.9273, 55.4106



102.1520, 15.7011, -89.5873



107.1000, 44.8137, -93.9267

Sweetspot

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



126.4570, -2.6903, 69.7592



226.2250, -1.0969, 25.2357



125.3830, 39.7442, 39.1291



110.5720, -0.7750, 15.2844



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.



126.4570, -2.6903, 69.7592



137.3240, -4.1037, 103.2019



136.6690, -24.4868, 60.8033



95.3320, -0.1637, 5.8478



54.9920, -3.9401, 97.3540



12.6160, -0.7967, 22.2618

Inverse Universe

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



126.4570, -2.6903, 69.7592



137.3240, -4.1037, 103.2019



156.3310, 24.4868, -60.8033



95.3320, -0.1637, 5.8478



54.9920, -3.9401, 97.3540



12.6160, -0.7967, 22.2618

Previews

White Background



This preview shows how the YUV color 126.4570, -2.6903, 69.7592 looks on a white background.

Color Contrast Check

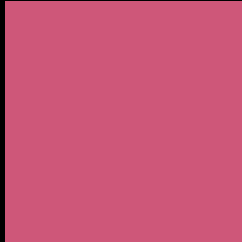
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.4570, -2.6903, 69.7592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

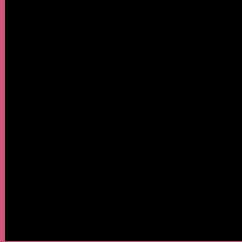
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.4570, -2.6903, 69.7592

Background



This preview shows how black text looks on a background with the YUV color 126.4570, -2.6903, 69.7592.



This preview shows how white text looks on a background with the YUV color 126.4570, -2.6903,

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

126.4570, -2.6903, 69.7592

Protanopia

128.3400, 7.7204, -2.9292

Deuteranopia

128.6660, -6.7373, 14.3249



Tritanopia

125.5850, -13.5994, 68.7700

Trichromacy



Original Color

126.4570, -2.6903, 69.7592

Protanomaly

127.2940, 4.2921, 23.4212

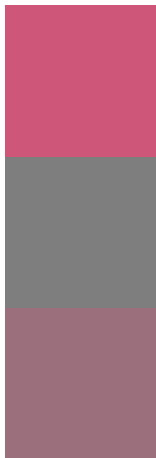
Deuteranomaly

127.8410, -5.3446, 34.3424

Tritanomaly

126.2090, -9.9630, 69.0997

Monochromacy



Original Color

126.4570, -2.6903, 69.7592

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2250, -1.0969, 25.2357

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4570, -2.6903, 69.7592 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, 87, 121)` looks like.

```
.text, #text, p{  
    color:rgb(206, 87, 121)  
}
```

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, 87, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 87, 121) }
```

Border

The CSS property to change the border of an element to YUV 126.4570, -2.6903, 69.7592 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, 87, 121) }
```


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

```
.border{ border-color:rgb(206, 87, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 87, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 87, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 87, 121);  
box-shadow:4px 4px 4px 4px rgb(206, 87,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 126.4570, -2.6903, 69.7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 87, 121) }
```

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

```
.background{ background-color: rgb(206, 87,  
121) }
```

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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