

Converting Colors

YUV(111.9070, 8.4268, 97.4286)

Have a look what the booklet for
YUV(111.9070, 8.4268, 97.4286)
contains.

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Color

**YUV(111.9070, 8.4268,
97.4286)**

Conversions

Conversions Part 1

Format	Color
Hex	DF3481
RGB	223, 52, 129
RGB Percent	87%, 20%, 51%
CMY	0.1255, 0.7961, 0.4941
CMYK	0.00, 0.77, 0.42, 0.13
HSL	333°, 73%, 54%
HSV	333°, 77%, 87%
XYZ	35.6219, 19.7289, 22.6995
YIQ	111.9070, 77.1990, 60.1990

Conversions

Conversions Part 2

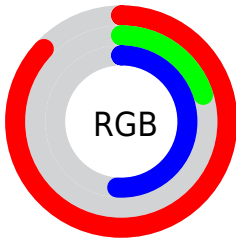
Format	Color
R_{YB}	223, 52, 129
Decimal	14627969
CIE _{Lab}	51.53, 69.42, -2.16
CIE _{LCh}	52, 69.451, 358.218
Yxy	19.7289, 0.4564, 0.2528
Android (android.graphics.Color)	4292818049 (0xFFDF3481)
YUV	111.9070, 8.4268, 97.4286
Hunter-Lab	44.4173, 65.4236, 0.7919

Details

The YUV color **111.9070, 8.4268, 97.4286** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **163.0930, -8.4268, -97.4286**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.9110, 8.9179, 79.8851**, and **57.5580, 11.0639, 91.5956** is the 20% darker color. If you saturate the color by 10%, you get **97.6250, 9.5519, 109.9539**, and if you desaturate by 10%, it is **126.1890, 7.3018, 84.9032**.

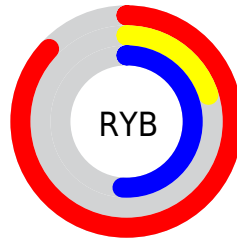
Distribution



Red (87%)

Green (20%)

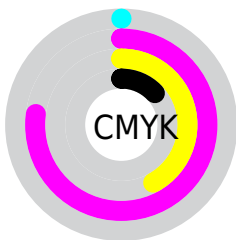
Blue (51%)



Red (87%)

Yellow (20%)

Blue (51%)

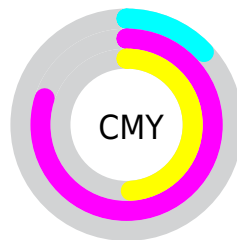


Cyan (0%)

Magenta (77%)

Yellow (42%)

Black (13%)



Cyan (13%)

Magenta (80%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 111.9070, 8.4268, 97.4286 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 111.9070, 8.4268, 97.4286 by changing the saturation by 10% instead.


 111.9070, 8.4268,
97.4286


 111.9070, 8.4268,
97.4286


255.0000, 0.0000,
0.0000


 69.2640, 17.1248,
107.6395


 163.9110, 8.9179,
79.8851


 57.5580, 11.0639,
91.5956


 184.5990, 12.0297,
61.7417


 45.9660, 5.4398,
75.4518


 204.8140, 15.8677,
44.0131

 34.9010, 0.5418,
59.7228

 223.8890, 15.3377,
27.2843

 24.0210, -4.9404,
44.7086

 241.4990, 6.6560,
11.8404

 13.5690, -6.1965,
27.5650

 0.0000, 0.0000,

0.0000

■ 111.9070, 8.4268,
97.4286

■ 111.9070, 8.4268,
97.4286

■ 97.6250, 9.5519,
109.9539

■ 126.1890, 7.3018,
84.9032

■ 82.6420, 10.5295,
123.0940

■ 141.1720, 6.3242,
71.7632

■ 78.0770, 10.8080,
127.0975

■ 155.4540, 5.1992,
59.2378

■ 169.7360, 4.0742,
46.7125

■ 184.0180, 2.9491,
34.1872

■ 199.0010, 1.9715,
21.0471

■ 213.2830, 0.8465,
8.5218

■ 227.5650, -0.2785,
-4.0035

■ 242.4340, -1.6930,
-17.0436

Harmonies

Analogous

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



122.9140, 31.1014, 57.9574



111.9070, 8.4268, 97.4286



112.3390, -20.3801, 97.0497

Triad

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



111.9070, 8.4268, 97.4286



107.0520, -52.7766, -12.3236



110.0640, 56.1704, -96.5261

Complementary

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



111.9070, 8.4268, 97.4286



163.0930, -8.4268, -97.4286

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.



107.7550, 34.6308, -94.5011



111.9070, 8.4268, 97.4286



90.7980, -17.6484, -79.6298

Square

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



111.9070, 8.4268, 97.4286



115.0020, -56.6960, 31.5702



100.2140, 8.2755, -87.8877



104.5990, 68.2317, -91.7333

Rectangle

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



111.9070, 8.4268, 97.4286



114.9630, -40.4078, 80.7164



100.2140, 8.2755, -87.8877



109.7560, 49.9133, -96.2560

Sweetspot

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



111.9070, 8.4268, 97.4286



216.7190, 3.0965, 33.5724



98.7030, 61.2784, 38.8485



104.5880, 1.6821, 20.5323



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.



111.9070, 8.4268, 97.4286



102.3490, 11.6599, 133.8749



106.6510, -26.9429, 102.0381



104.8590, 0.5625, 6.2627



61.6300, 8.5634, 100.3025



16.8600, 2.5340, 27.3098

Inverse Universe

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



111.9070, 8.4268, 97.4286



102.3490, 11.6599, 133.8749



168.3490, 26.9429, -102.0381



104.8590, 0.5625, 6.2627



61.6300, 8.5634, 100.3025



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 111.9070, 8.4268, 97.4286 looks on a white background.

Color Contrast Check

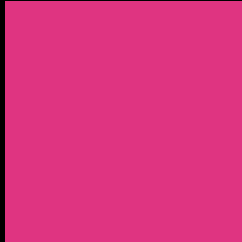
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.9070, 8.4268, 97.4286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

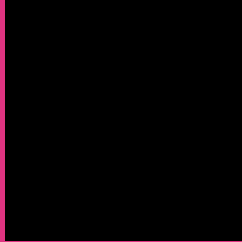
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 111.9070, 8.4268, 97.4286

Background



This preview shows how black text looks on a background with the YUV color 111.9070, 8.4268, 97.4286.



This preview shows how white text looks on a background with the YUV color 111.9070, 8.4268,

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

111.9070, 8.4268, 97.4286

Protanopia

123.5140, 23.9036, -13.6058

Deuteranopia

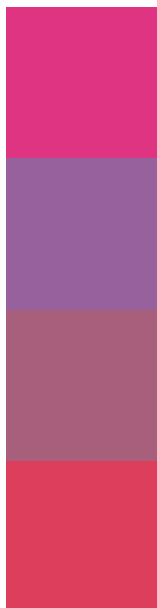
124.3110, -1.6323, 10.2513



Tritanopia

113.4910, -20.9481, 92.5314

Trichromacy



Original Color

111.9070, 8.4268, 97.4286

Protanomaly

119.5730, 17.9585, 26.6845

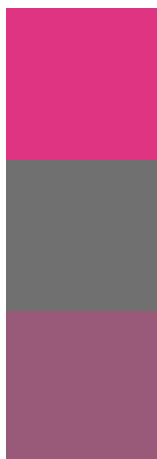
Deuteranomaly

120.1330, 1.9064, 41.9794

Tritanomaly

112.6620, -10.1864, 94.1354

Monochromacy



Original Color

111.9070, 8.4268, 97.4286

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.7300, 3.0911, 35.3168

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.9070, 8.4268, 97.4286 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(223, 52, 129)` looks like.

```
.text, #text, p{  
    color:rgb(223, 52, 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(223, 52, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 52, 129) }
```

Border

The CSS property to change the border of an element to YUV 111.9070, 8.4268, 97.4286 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(223, 52, 129) }
```


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

```
.border{ border-color:rgb(223, 52, 129) }
```

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

Here you see how a box with a 4 pixel rgb(223, 52, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 52, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 52, 129);  
box-shadow:4px 4px 4px 4px rgb(223, 52,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 111.9070, 8.4268, 97.4286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 52, 129) }
```

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

```
.background{ background-color: rgb(223, 52,  
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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