

Converting Colors

YUV(125.8890, 12.3797,
89.5513)

Have a look what the booklet for
YUV(125.8890, 12.3797, 89.5513)
contains.

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Color

**YUV(125.8890, 12.3797,
89.5513)**

Conversions

Conversions Part 1

Format	Color
Hex	E44597
RGB	228, 69, 151
RGB Percent	89%, 27%, 59%
CMY	0.1059, 0.7294, 0.4078
CMYK	0.00, 0.70, 0.34, 0.11
HSL	329°, 75%, 58%
HSV	329°, 70%, 89%
XYZ	39.7089, 22.9846, 31.6217
YIQ	125.8890, 68.4420, 59.2100

Conversions

Conversions Part 2

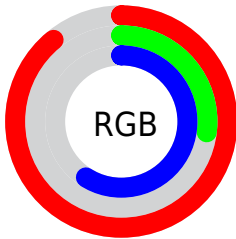
Format	Color
R _Y B	228, 69, 151
Decimal	14960023
CIE Lab	55.06, 67.51, -9.93
CIE LCh	55, 68.233, 351.628
Yxy	22.9846, 0.4210, 0.2437
Android (android.graphics.Color)	4293150103 (0xFFE44597)
YUV	125.8890, 12.3797, 89.5513
Hunter-Lab	47.9422, 63.9466, -5.5469

Details

The YUV color **125.8890, 12.3797, 89.5513** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **171.1110, -12.3797, -89.5513**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.7510, 14.9128, 70.3784**, and **61.6320, 18.9154, 93.2847** is the 20% darker color. If you saturate the color by 10%, you get **111.1340, 14.2309, 102.4915**, and if you desaturate by 10%, it is **140.6440, 10.5285, 76.6112**.

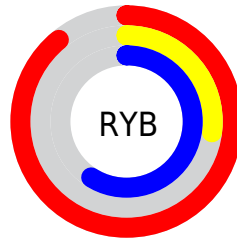
Distribution



Red (89%)

Green (27%)

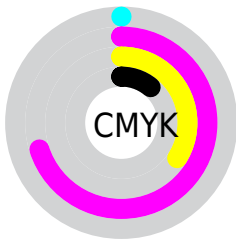
Blue (59%)



Red (89%)

Yellow (27%)

Blue (59%)

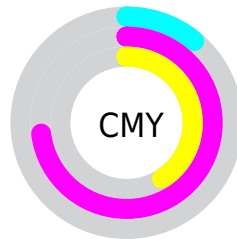


Cyan (0%)

Magenta (70%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8890, 12.3797, 89.5513 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 125.8890, 12.3797, 89.5513 by changing the saturation by 10% instead.

125.8890, 12.3797,
89.5513

125.8890, 12.3797,
89.5513

255.0000, 0.0000,
0.0000

93.4100, 15.5739,
91.7254

174.7510, 14.9128,
70.3784

61.6320, 18.9154,
93.2847

194.9660, 18.7508,
52.6498

50.2250, 12.7071,
77.8557

214.4970, 19.9680,
35.5211

38.7470, 7.5197,
61.6119

232.1070, 11.2862,
20.0772

27.8670, 2.0376,
46.5976

249.1300, 2.8939,
5.1480

16.8300, -5.3392,
32.5981

2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 125.8890, 12.3797,
89.5513

■ 125.8890, 12.3797,
89.5513

■ 111.1340, 14.2309,
102.4915

■ 140.6440, 10.5285,
76.6112

■ 96.3790, 16.0822,
115.4316

■ 155.3990, 8.6773,
63.6711

■ 82.2110, 17.6440,
127.8570

■ 169.5670, 7.1155,
51.2457

■ 81.6240, 17.9334,
128.3718

■ 184.3220, 5.2643,
38.3056

■ 199.0770, 3.4130,
25.3655

■ 213.8320, 1.5618,
12.4253

■ 228.5870, -0.2894,
-0.5148

■ 242.7550, -1.8512,
-12.9401

■ 246.3570, 1.7960,
-16.0991

Harmonies

Analogous

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



134.8630, 35.0705, 44.8471



125.8890, 12.3797, 89.5513



123.0170, -15.2914, 98.2091

Triad

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



125.8890, 12.3797, 89.5513



118.6360, -58.4875, -0.5578



116.5210, 52.9871, -102.1889

Complementary

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



125.8890, 12.3797, 89.5513



171.1110, -12.3797, -89.5513

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.



112.5820, 30.2791, -98.7344



125.8890, 12.3797, 89.5513



102.6270, -24.9591, -68.0789

Square

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



125.8890, 12.3797, 89.5513



123.6290, -60.9491, 42.4214



105.0410, 3.9238, -92.1210



112.9140, 67.0904, -99.0256

Rectangle

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



125.8890, 12.3797, 89.5513



124.6030, -34.3143, 86.2942



105.0410, 3.9238, -92.1210



115.9850, 45.8564, -101.7188

Sweetspot

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



125.8890, 12.3797, 89.5513



220.3380, 4.2704, 30.3986



110.1490, 58.1005, 31.4413



107.3920, 2.2717, 18.0732



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.



125.8890, 12.3797, 89.5513



117.5260, 16.5027, 120.5647



116.8830, -22.1273, 97.4496



107.2720, 0.8519, 6.7775



64.0090, 13.7996, 100.8471



18.2130, 3.8390, 28.7542

Inverse Universe

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



125.8890, 12.3797, 89.5513



117.5260, 16.5027, 120.5647



180.1170, 22.1273, -97.4496



107.2720, 0.8519, 6.7775



64.0090, 13.7996, 100.8471



18.2130, 3.8390, 28.7542

Previews

White Background



This preview shows how the YUV color 125.8890, 12.3797, 89.5513 looks on a white background.

Color Contrast Check

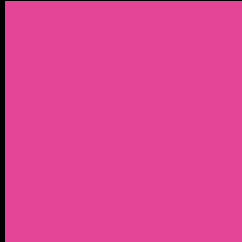
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.8890, 12.3797, 89.5513 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 125.8890, 12.3797, 89.5513

Background



This preview shows how black text looks on a background with the YUV color 125.8890, 12.3797, 89.5513.



This preview shows how white text looks on a background with the YUV color 125.8890, 12.3797, 89.5513.

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

125.8890, 12.3797, 89.5513

Protanopia

131.8000, 30.1716, -17.3646

Deuteranopia

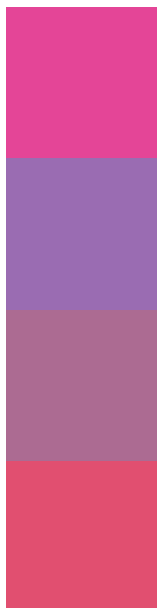
133.2980, 4.7831, 5.8777



Tritanopia

126.8320, -18.1582, 84.3393

Trichromacy



Original Color

125.8890, 12.3797, 89.5513

Protanomaly

129.7340, 23.7951, 21.2813

Deuteranomaly

130.8810, 7.4537, 36.0614

Tritanomaly

126.4160, -7.1071, 86.4582

Monochromacy



Original Color

125.8890, 12.3797, 89.5513

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7620, 4.5543, 32.6577

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8890, 12.3797, 89.5513 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(228, 69, 151)` looks like.

```
.text, #text, p{  
  color:rgb(228, 69, 151)  
}
```

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(228, 69, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 69, 151) }
```

Border

The CSS property to change the border of an element to YUV 125.8890, 12.3797, 89.5513 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(228, 69, 151) }
```


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

```
.border{ border-color:rgb(228, 69, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 69, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 69, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 69, 151); box-shadow:4px 4px 4px 4px rgb(228, 69, 151) }
```

Background

The CSS property to change the background color of an element to YUV 125.8890, 12.3797, 89.5513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 69, 151) }
```

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

```
.background{ background-color: rgb(228, 69,  
151) }
```

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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