

Converting Colors

YUV(105.6580, 2.6336, 88.8769)

Have a look what the booklet for
YUV(105.6580, 2.6336, 88.8769)
contains.

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Color

**YUV(105.6580, 2.6336,
88.8769)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF356F |
| RGB | 207, 53, 111 |
| RGB Percent | 81%, 21%, 44% |
| CMY | 0.1882, 0.7922, 0.5647 |
| CMYK | 0.00, 0.74, 0.46, 0.19 |
| HSL | 337°, 62%, 51% |
| HSV | 337°, 74%, 81% |
| XYZ | 29.8745, 16.9593, 16.7378 |
| YIQ | 105.6580, 73.1660, 50.6860 |

Conversions

Conversions Part 2

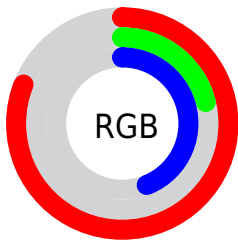
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 207, 53, 111 |
| Decimal | 13579631 |
| CIE Lab | 48.21, 63.20, 3.57 |
| CIE LCh | 48, 63.296, 3.230 |
| Yxy | 16.9593, 0.4699, 0.2668 |
| Android (android.graphics.Color) | 4291769711 (0xFFCF356F) |
| YUV | 105.6580, 2.6336, 88.8769 |
| Hunter-Lab | 41.1817, 57.4216, 4.7294 |

Details

The YUV color **105.6580, 2.6336, 88.8769** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **154.3420, -2.6336, -88.8769**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.4570, 0.7607, 82.9142**, and **51.2490, 6.2862, 83.9736** is the 20% darker color. If you saturate the color by 10%, you get **91.8490, 3.0324, 100.9874**, and if you desaturate by 10%, it is **119.4670, 2.2348, 76.7664**.

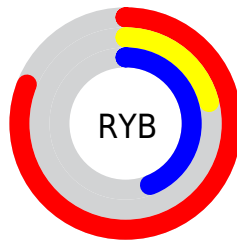
Distribution



Red (81%)

Green (21%)

Blue (44%)



Red (81%)

Yellow (21%)

Blue (44%)

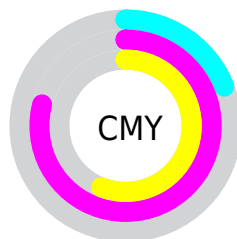


Cyan (0%)

Magenta (74%)

Yellow (46%)

Black (19%)



Cyan (19%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.6580, 2.6336, 88.8769 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 105.6580, 2.6336, 88.8769 by changing the saturation by 10% instead.

 105.6580, 2.6336,
88.8769

 105.6580, 2.6336,
88.8769

255.0000, 0.0000,
0.0000


 68.1240, 9.3059,
95.4843


 160.4570, 0.7607,
82.9142


 51.2490, 6.2862,
83.9736


 180.5580, 4.1619,
65.2856


 39.7710, 1.0989,
67.7298


 200.7730, 7.9999,
47.5571

 28.8200, -3.3623,
51.9009

 221.1020, 12.2747,
29.7285

 18.8800, -7.8288,
37.8162

 239.1510, 7.8136,
13.8996

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,

0.0000

■ 105.6580, 2.6336,
88.8769

■ 105.6580, 2.6336,
88.8769

■ 91.8490, 3.0324,
100.9874

■ 119.4670, 2.2348,
76.7664

■ 78.6270, 3.1419,
112.5831

■ 132.6890, 2.1253,
65.1707

■ 70.7850, 3.5570,
119.4606

■ 146.4980, 1.7265,
53.0603

■ 160.3070, 1.3276,
40.9498

■ 174.1160, 0.9288,
28.8393

■ 187.2240, 0.3826,
17.3436

■ 201.0330, -0.0163,
5.2331

■ 214.8420, -0.4151,
-6.8774

■ 228.0640, -0.5246,
-18.4731

Harmonies

Analogous

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



114.2040, 24.5494, 59.4571



105.6580, 2.6336, 88.8769



106.4530, -23.3943, 83.7947

Triad

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



105.6580, 2.6336, 88.8769



98.4580, -48.5398, -17.9417



101.4240, 53.5280, -88.9488

Complementary

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



105.6580, 2.6336, 88.8769



154.3420, -2.6336, -88.8769

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.



100.6140, 35.1933, -88.2385



105.6580, 2.6336, 88.8769



86.4270, -11.5495, -75.7965

Square

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



105.6580, 2.6336, 88.8769



106.6850, -52.5957, 23.0783



94.5720, 12.0430, -82.9396



95.1610, 62.5316, -83.4562

Rectangle

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



105.6580, 2.6336, 88.8769



108.3590, -41.0960, 68.0912



94.5720, 12.0430, -82.9396



102.0450, 48.2918, -89.4935

Sweetspot

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



105.6580, 2.6336, 88.8769



218.1380, 0.9180, 32.3280



98.9610, 53.2632, 43.0072



105.6480, 0.6665, 19.6027



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.



105.6580, 2.6336, 88.8769



105.6770, 4.1032, 130.9563



109.6120, -27.9097, 85.4093



97.7450, 0.1257, 6.3626



57.4140, 2.7539, 96.9839



13.9690, 0.5083, 23.7062

Inverse Universe

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



105.6580, 2.6336, 88.8769



105.6770, 4.1032, 130.9563



150.3880, 27.9097, -85.4093



97.7450, 0.1257, 6.3626



57.4140, 2.7539, 96.9839



13.9690, 0.5083, 23.7062

Previews

White Background



This preview shows how the YUV color 105.6580, 2.6336, 88.8769 looks on a white background.

Color Contrast Check

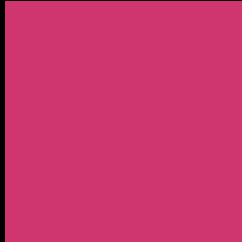
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 105.6580, 2.6336, 88.8769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

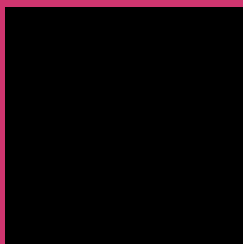
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 105.6580, 2.6336, 88.8769

Background



This preview shows how black text looks on a background with the YUV color 105.6580, 2.6336, 88.8769.



This preview shows how white text looks on a background with the YUV color 105.6580, 2.6336,

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

105.6580, 2.6336, 88.8769

Protanopia

115.5550, 15.0094, -7.5027

Deuteranopia

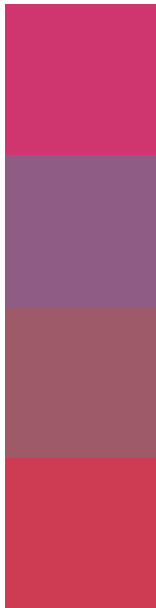
116.0680, -6.4425, 13.0954



Tritanopia

106.2020, -19.3266, 85.7688

Trichromacy



Original Color

105.6580, 2.6336, 88.8769

Protanomaly

111.9230, 10.3910, 27.2545

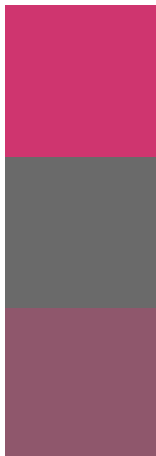
Deuteranomaly

112.4550, -3.1823, 40.8200

Tritanomaly

105.9770, -11.3277, 86.8432

Monochromacy



Original Color

105.6580, 2.6336, 88.8769

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.1380, 0.9180, 32.3280

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.6580, 2.6336, 88.8769 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(207, 53, 111)` looks like.

```
.text, #text, p{  
    color:rgb(207, 53, 111)  
}
```

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(207, 53, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 53, 111) }
```

Border

The CSS property to change the border of an element to YUV 105.6580, 2.6336, 88.8769 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(207, 53, 111) }
```


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

```
.border{ border-color:rgb(207, 53, 111) }
```

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

Here you see how a box with a 4 pixel rgb(207, 53, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 53, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 53, 111);  
box-shadow:4px 4px 4px 4px rgb(207, 53,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 105.6580, 2.6336, 88.8769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 53, 111) }
```

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

```
.background{ background-color: rgb(207, 53,  
111) }
```

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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