

Converting Colors

YUV(98.6950, 6.5594, 89.7215)

Have a look what the booklet for
YUV(98.6950, 6.5594, 89.7215)
contains.

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Color

**YUV(98.6950, 6.5594,
89.7215)**

Conversions

Conversions Part 1

Format	Color
Hex	C92C70
RGB	201, 44, 112
RGB Percent	79%, 17%, 44%
CMY	0.2118, 0.8275, 0.5608
CMYK	0.00, 0.78, 0.44, 0.21
HSL	334°, 64%, 48%
HSV	334°, 78%, 79%
XYZ	27.9127, 15.3887, 16.8284
YIQ	98.6950, 71.7440, 54.4320

Conversions

Conversions Part 2

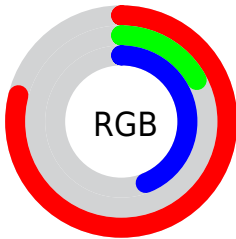
Format	Color
R_{YB}	201, 44, 112
Decimal	13184112
CIE _{Lab}	46.16, 64.41, -0.15
CIE _{LCh}	46, 64.407, 359.862
Yxy	15.3887, 0.4642, 0.2559
Android (android.graphics.Color)	4291374192 (0xFFC92C70)
YUV	98.6950, 6.5594, 89.7215
Hunter-Lab	39.2285, 58.3605, 2.0255

Details

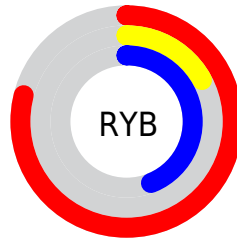
The YUV color **98.6950, 6.5594, 89.7215** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **146.3050, -6.5594, -89.7215**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.5760, 3.6600, 86.3178**, and **49.5690, 7.6075, 80.1850** is the 20% darker color. If you saturate the color by 10%, you get **85.7010, 7.5424, 101.1172**, and if you desaturate by 10%, it is **111.6890, 5.5763, 78.3257**.

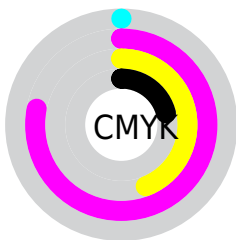
Distribution



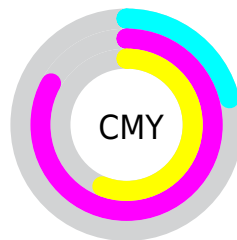
- Red (79%)
- Green (17%)
- Blue (44%)



- Red (79%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (78%)
- Yellow (44%)
- Black (21%)





- Cyan (21%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 98.6950, 6.5594, 89.7215 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 98.6950, 6.5594, 89.7215 by changing the saturation by 10% instead.


 98.6950, 6.5594,
89.7215

 98.6950, 6.5594,
89.7215

255.0000, 0.0000,
0.0000


 61.1610, 13.2316,
96.3288


 156.5760, 3.6600,
86.3178


 49.5690, 7.6075,
80.1850


 176.6770, 7.0612,
68.6893

 38.3900, 2.2727,
64.5560


 196.7780, 10.4624,
51.0607

 27.4390, -2.1884,
48.7270

 217.1070, 14.7372,
33.2322

 16.9720, -7.3812,
34.2276

 235.0420, 9.8393,
17.5032

 3.5880, -1.7689,
7.3773

 252.6520, 1.1576,

 0.0000, 0.0000,

2.0592

0.0000

■ 98.6950, 6.5594,
89.7215

■ 98.6950, 6.5594,
89.7215

■ 85.7010, 7.5424,
101.1172

■ 111.6890, 5.5763,
78.3257

■ 72.5930, 8.0887,
112.6129

■ 124.7970, 5.0301,
66.8300

■ 70.0170, 8.3726,
114.8721

■ 137.7910, 4.0470,
55.4343

■ 150.8990, 3.5008,
43.9386

■ 164.4800, 2.2284,
32.0280

■ 177.4740, 1.2453,
20.6323

■ 190.5820, 0.6991,
9.1366

■ 203.5760, -0.2840,
-2.2592

■ 216.6840, -0.8302,
-13.7549

Harmonies

Analogous

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



108.8660, 27.1811, 55.3685



98.6950, 6.5594, 89.7215



99.6860, -20.0582, 87.0984

Triad

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



98.6950, 6.5594, 89.7215



94.6480, -46.6615, -13.7233



98.2780, 51.6279, -86.1898

Complementary

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



98.6950, 6.5594, 89.7215



146.3050, -6.5594, -89.7215

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.



96.5390, 32.2723, -84.6647



98.6950, 6.5594, 89.7215



81.5370, -15.0547, -71.5079

Square

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



98.6950, 6.5594, 89.7215



102.5760, -50.5700, 26.6818



90.3830, 8.6852, -79.2659



92.9440, 61.6526, -81.5119

Rectangle

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



98.6950, 6.5594, 89.7215



102.3640, -38.6335, 71.5948



90.3830, 8.6852, -79.2659



98.1980, 46.2444, -86.1196

Sweetspot

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



98.6950, 6.5594, 89.7215



216.6050, 2.6597, 33.6724



88.5090, 55.4581, 39.0186



104.4740, 1.2453, 20.6323



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.



98.6950, 6.5594, 89.7215



98.6160, 10.0493, 137.1488



96.8130, -26.0368, 91.3720



93.1470, 0.4205, 5.1331



56.8310, 6.9853, 93.1102



12.4740, 1.2453, 20.6323

Inverse Universe

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



98.6950, 6.5594, 89.7215



98.6160, 10.0493, 137.1488



148.1870, 26.0368, -91.3720



93.1470, 0.4205, 5.1331



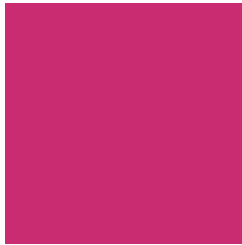
56.8310, 6.9853, 93.1102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 98.6950, 6.5594, 89.7215 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 98.6950, 6.5594, 89.7215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

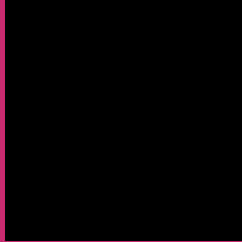
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.6950, 6.5594, 89.7215

Background



This preview shows how black text looks on a background with the YUV color 98.6950, 6.5594, 89.7215.



This preview shows how white text looks on a background with the YUV color 98.6950, 6.5594,

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

98.6950, 6.5594, 89.7215

Protanopia

110.4990, 19.9670, -10.9616

Deuteranopia

110.8550, -3.3795, 10.6512



Tritanopia

100.2020, -19.3266, 85.7688

Trichromacy



Original Color

98.6950, 6.5594, 89.7215

Protanomaly

105.8780, 15.3431, 25.5400

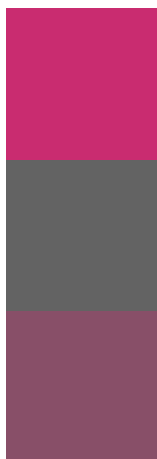
Deuteranomaly

106.0680, 0.4595, 39.4054

Tritanomaly

99.7320, -9.7279, 87.0580

Monochromacy



Original Color

98.6950, 6.5594, 89.7215

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.8930, 2.5178, 32.5428

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.6950, 6.5594, 89.7215 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(201, 44, 112)` looks like.

```
.text, #text, p{  
    color:rgb(201, 44, 112)  
}
```

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(201, 44, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 44, 112) }
```

Border

The CSS property to change the border of an element to YUV 98.6950, 6.5594, 89.7215 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(201, 44, 112) }
```


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

```
.border{ border-color:rgb(201, 44, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 44, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 44, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 44, 112);  
box-shadow:4px 4px 4px 4px rgb(201, 44,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 98.6950, 6.5594, 89.7215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 44, 112) }
```

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

```
.background{ background-color: rgb(201, 44,  
112) }
```

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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