

Converting Colors

YUV(94.3910, 7.6952, 98.7581)

Have a look what the booklet for
YUV(94.3910, 7.6952, 98.7581)
contains.

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Color

**YUV(94.3910, 7.6952,
98.7581)**

Conversions

Conversions Part 1

Format	Color
Hex	CF226E
RGB	207, 34, 110
RGB Percent	81%, 13%, 43%
CMY	0.1882, 0.8667, 0.5686
CMYK	0.00, 0.84, 0.47, 0.19
HSL	334°, 72%, 47%
HSV	334°, 84%, 81%
XYZ	29.1186, 15.5352, 16.2157
YIQ	94.3910, 78.7120, 60.3120

Conversions

Conversions Part 2

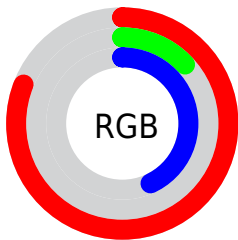
Format	Color
R_{YB}	207, 34, 110
Decimal	13574766
CIE _{Lab}	46.36, 68.28, 1.50
CIE _{LCh}	46, 68.294, 1.261
Yxy	15.5352, 0.4784, 0.2552
Android (android.graphics.Color)	4291764846 (0xFFCF226E)
YUV	94.3910, 7.6952, 98.7581
Hunter-Lab	39.4148, 62.8954, 3.1977

Details

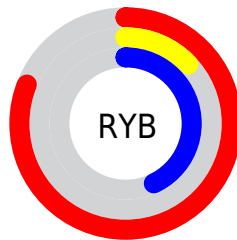
The YUV color **94.3910, 7.6952, 98.7581** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **146.6090, -7.6952, -98.7581**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.2990, 3.7966, 89.1918**, and **50.8360, 5.9969, 83.4588** is the 20% darker color. If you saturate the color by 10%, you get **80.6960, 8.5309, 110.7686**, and if you desaturate by 10%, it is **108.0860, 6.8596, 86.7476**.

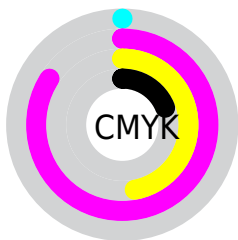
Distribution



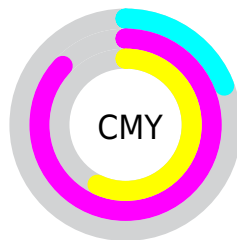
- Red (81%)
- Green (13%)
- Blue (43%)



- Red (81%)
- Yellow (13%)
- Blue (43%)



- Cyan (0%)
- Magenta (84%)
- Yellow (47%)
- Black (19%)





- Cyan (19%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 94.3910, 7.6952, 98.7581 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 94.3910, 7.6952, 98.7581 by changing the saturation by 10% instead.

 94.3910, 7.6952,
98.7581


 94.3910, 7.6952,
98.7581

255.0000, 0.0000,
0.0000


 62.7270, 11.4736,
100.2174

 153.2990, 3.7966,
89.1918


 50.8360, 5.9969,
83.4588


 173.9870, 6.9084,
71.0484


 39.6570, 0.6621,
67.8298


 194.2020, 10.7464,
53.3198

 28.4070, -3.6517,
51.3861

 214.4170, 14.5844,
35.5913

 17.9830, -7.3866,
35.9719

 232.6940, 10.9969,
19.5624

 6.2790, -3.0955,
12.9103

 250.3040, 2.3151,

 0.0000, 0.0000,

4.1184

0.0000

■ 94.3910, 7.6952,
98.7581

■ 94.3910, 7.6952,
98.7581

■ 80.6960, 8.5309,
110.7686

■ 108.0860, 6.8596,
86.7476

■ 72.2670, 9.2354,
118.1608

■ 121.0800, 5.8766,
75.3518

■ 134.7750, 5.0409,
63.3413

■ 148.3560, 3.7685,
51.4308

■ 162.0510, 2.9329,
39.4203

■ 175.1590, 2.3866,
27.9246

■ 188.7400, 1.1142,
16.0140

■ 202.4350, 0.2785,
4.0035

■ 215.4290, -0.7045,
-7.3922

Harmonies

Analogous

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



107.6650, 28.7592, 62.5608



94.3910, 7.6952, 98.7581



97.9640, -21.6743, 92.1166

Triad

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



94.3910, 7.6952, 98.7581



94.0280, -46.3558, -18.4416



99.7770, 54.8329, -87.5044

Complementary

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



94.3910, 7.6952, 98.7581



146.6090, -7.6952, -98.7581

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.



97.8100, 34.6037, -85.7794



94.3910, 7.6952, 98.7581



82.5970, -16.0703, -72.4376

Square

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



94.3910, 7.6952, 98.7581



102.5650, -50.5645, 24.9375



91.3120, 9.7062, -80.0806



94.4430, 64.8576, -82.8265

Rectangle

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



94.3910, 7.6952, 98.7581



101.4200, -43.5911, 75.0537



91.3120, 9.7062, -80.0806



100.1700, 48.7232, -87.8491

Sweetspot

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



94.3910, 7.6952, 98.7581



213.3280, 2.7963, 36.5463



82.1270, 61.5624, 41.1076



102.5990, 1.6767, 22.2767



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.



94.3910, 7.6952, 98.7581



89.0130, 11.3326, 145.5706



91.0100, -28.1059, 101.7232



97.8590, 0.5625, 6.2627



58.6680, 7.5587, 95.8842



14.3110, 1.8187, 23.4063

Inverse Universe

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



94.3910, 7.6952, 98.7581



89.0130, 11.3326, 145.5706



149.9900, 28.1059, -101.7232



97.8590, 0.5625, 6.2627



58.6680, 7.5587, 95.8842



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 94.3910, 7.6952, 98.7581 looks on a white background.

Color Contrast Check

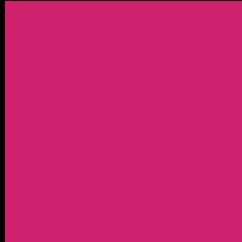
Large Text (above 18pt) WCAG AA ✓ Pass

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 94.3910, 7.6952, 98.7581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

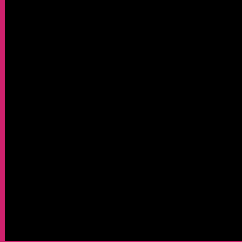
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.3910, 7.6952, 98.7581

Background



This preview shows how black text looks on a background with the YUV color 94.3910, 7.6952, 98.7581.



This preview shows how white text looks on a background with the YUV color 94.3910, 7.6952,

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

94.3910, 7.6952, 98.7581

Protanopia

110.7270, 20.8406, -11.1616

Deuteranopia

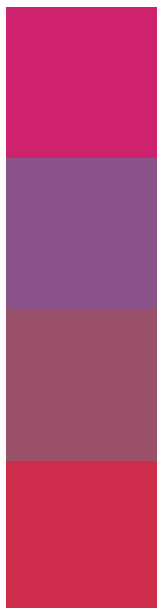
111.8120, -4.8373, 11.5659



Tritanopia

97.6760, -21.5323, 93.2461

Trichromacy



Original Color

94.3910, 7.6952, 98.7581

Protanomaly

105.0140, 15.7691, 28.9287

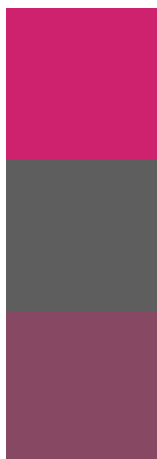
Deuteranomaly

105.2750, -0.1356, 43.6088

Tritanomaly

96.1460, -10.9180, 95.4650

Monochromacy



Original Color

94.3910, 7.6952, 98.7581

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.0290, 2.9437, 35.9316

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.3910, 7.6952, 98.7581 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, 34, 110)` looks like.

```
.text, #text, p{  
    color:rgb(207, 34, 110)  
}
```

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, 34, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 34, 110) }
```

Border

The CSS property to change the border of an element to YUV 94.3910, 7.6952, 98.7581 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, 34, 110) }
```


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

```
.border{ border-color:rgb(207, 34, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 34, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 34, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 34, 110);  
box-shadow:4px 4px 4px 4px rgb(207, 34,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 94.3910, 7.6952, 98.7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 34, 110) }
```

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

```
.background{ background-color: rgb(207, 34,  
110) }
```

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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