

Converting Colors

YUV(93.2100, 8.7705, 80.4998)

Have a look what the booklet for
YUV(93.2100, 8.7705, 80.4998)
contains.

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Color

**YUV(93.2100, 8.7705,
80.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	B92B6F
RGB	185, 43, 111
RGB Percent	73%, 17%, 44%
CMY	0.2745, 0.8314, 0.5647
CMYK	0.00, 0.77, 0.40, 0.27
HSL	331°, 62%, 45%
HSV	331°, 77%, 73%
XYZ	23.7407, 13.1897, 16.3335
YIQ	93.2100, 62.8040, 51.2520

Conversions

Conversions Part 2

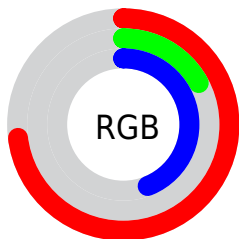
Format	Color
R_{YB}	185, 43, 111
Decimal	12135279
CIE Lab	43.05, 60.37, -4.46
CIE LCh	43, 60.536, 355.773
Yxy	13.1897, 0.4457, 0.2476
Android (android.graphics.Color)	4290325359 (0xFFB92B6F)
YUV	93.2100, 8.7705, 80.4998
Hunter-Lab	36.3177, 53.1287, -1.2427

Details

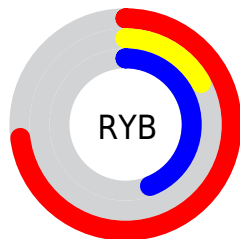
The YUV color **93.2100, 8.7705, 80.4998** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **134.7900, -8.7705, -80.4998**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.7110, 5.5655, 81.8145**, and **45.2690, 9.2344, 71.6781** is the 20% darker color. If you saturate the color by 10%, you get **80.9170, 9.9009, 91.2808**, and if you desaturate by 10%, it is **104.9160, 7.9294, 70.2337**.

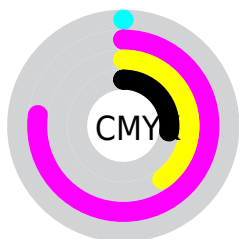
Distribution



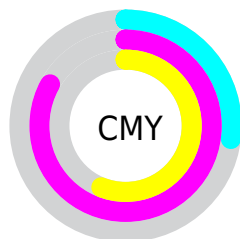
- Red (73%)
- Green (17%)
- Blue (44%)



- Red (73%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (77%)
- Yellow (40%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.2100, 8.7705, 80.4998 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 93.2100, 8.7705, 80.4998 by changing the saturation by 10% instead.

■ 93.2100, 8.7705,
80.4998

■ 93.2100, 8.7705,
80.4998

■ 255.0000, 0.0000,
0.0000

■ 56.5620, 15.0059,
87.2071

■ 151.7110, 5.5655,
81.8145

■ 45.2690, 9.2344,
71.6781

■ 174.8020, 7.4926,
70.3336

■ 34.0900, 3.8996,
56.0491

■ 194.3160, 11.1832,
53.2199

■ 23.6230, -1.2931,
41.5496

■ 214.0580, 15.7474,
35.9061

■ 12.9710, -5.9017,
26.3354

■ 232.1070, 11.2862,
20.0772

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,

4.6332

■ 93.2100, 8.7705,
80.4998

■ 93.2100, 8.7705,
80.4998

■ 80.9170, 9.9009,
91.2808

■ 104.9160, 7.9294,
70.2337

■ 69.3250, 11.1788,
101.4470

■ 117.0950, 6.3622,
59.5527

■ 65.4610, 11.6047,
104.8357

■ 129.3880, 5.2317,
48.7717

■ 141.0940, 4.3907,
38.5056

■ 153.2730, 2.8234,
27.8246

■ 164.9790, 1.9824,
17.5584

■ 177.1580, 0.4151,
6.8774

■ 188.8640, -0.4260,
-3.3887

■ 201.1570, -1.5564,
-14.1697

Harmonies

Analogous

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



102.3270, 27.9398, 45.3172



93.2100, 8.7705, 80.4998



92.3310, -14.9532, 83.0247

Triad

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



93.2100, 8.7705, 80.4998



89.3760, -44.0624, -7.3458



91.4160, 45.6439, -80.1718

Complementary

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



93.2100, 8.7705, 80.4998



134.7900, -8.7705, -80.4998

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.



89.2040, 27.0144, -78.2319



93.2100, 8.7705, 80.4998



75.0000, -17.2550, -65.7750

Square

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



93.2100, 8.7705, 80.4998



95.5100, -47.0864, 29.3707



82.8030, 5.0271, -72.6182



87.5980, 56.4002, -76.8234

Rectangle

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



93.2100, 8.7705, 80.4998



95.0740, -32.0815, 70.0951



82.8030, 5.0271, -72.6182



91.3360, 40.2604, -80.1017

Sweetspot

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



93.2100, 8.7705, 80.4998



204.4090, 3.2494, 31.2133



81.0150, 51.2646, 30.6818



97.9900, 1.9769, 19.3028



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.2100, 8.7705, 80.4998



97.1630, 13.7236, 125.2680



86.6320, -21.5106, 86.2687



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Inverse Universe

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



93.2100, 8.7705, 80.4998



97.1630, 13.7236, 125.2680



141.3680, 21.5106, -86.2687



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 93.2100, 8.7705, 80.4998 looks on a white background.

Color Contrast Check

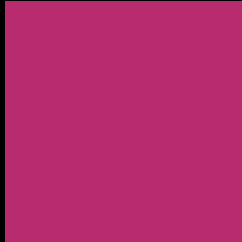
Large Text (above 18pt) WCAG AA ✓ Pass

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 93.2100, 8.7705, 80.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

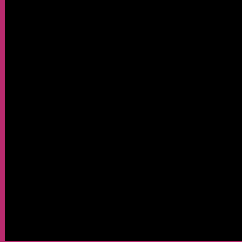
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 93.2100, 8.7705, 80.4998

Background



This preview shows how black text looks on a background with the YUV color 93.2100, 8.7705, 80.4998.



This preview shows how white text looks on a background with the YUV color 93.2100, 8.7705,

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

93.2100, 8.7705, 80.4998

Protanopia

102.4710, 22.4458, -12.6911

Deuteranopia

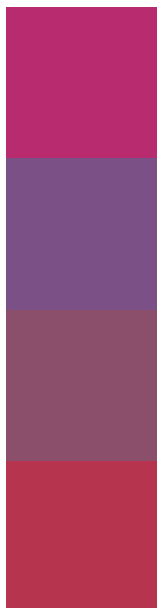
103.4570, 0.2677, 7.4922



Tritanopia

94.7170, -17.1155, 76.5472

Trichromacy



Original Color

93.2100, 8.7705, 80.4998

Protanomaly

99.1270, 17.6854, 20.9366

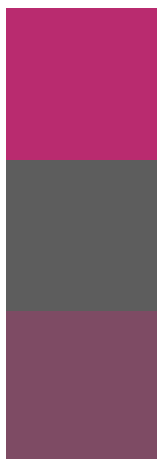
Deuteranomaly

100.1320, 3.3859, 34.0872

Tritanomaly

94.2470, -7.5168, 77.8364

Monochromacy



Original Color

93.2100, 8.7705, 80.4998

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0990, 3.4022, 28.8542

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.2100, 8.7705, 80.4998 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(185, 43, 111)` looks like.

```
.text, #text, p{  
    color:rgb(185, 43, 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(185, 43, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 43, 111) }
```

Border

The CSS property to change the border of an element to YUV 93.2100, 8.7705, 80.4998 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(185, 43, 111) }
```


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

```
.border{ border-color:rgb(185, 43, 111) }
```

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

Here you see how a box with a 4 pixel rgb(185, 43, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 43, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 43, 111);  
box-shadow:4px 4px 4px 4px rgb(185, 43,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 93.2100, 8.7705, 80.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 43, 111) }
```

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

```
.background{ background-color: rgb(185, 43,  
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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