

Converting Colors

YUV(57.5710, 17.9595, 73.1672)

Have a look what the booklet for
YUV(57.5710, 17.9595, 73.1672)
contains.

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Color

**YUV(57.5710, 17.9595,
73.1672)**

Conversions

Conversions Part 1

Format	Color
Hex	8D085E
RGB	141, 8, 94
RGB Percent	55%, 3%, 37%
CMY	0.4471, 0.9686, 0.6314
CMYK	0.00, 0.94, 0.33, 0.45
HSL	321°, 89%, 29%
HSV	321°, 94%, 55%
XYZ	13.0917, 6.6445, 11.1822
YIQ	57.5710, 51.6620, 54.9420

Conversions

Conversions Part 2

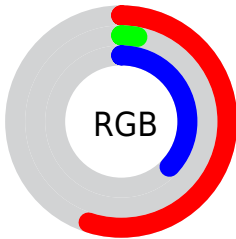
Format	Color
R_{YB}	141, 8, 94
Decimal	9242718
CIE Lab	30.98, 55.70, -12.65
CIE LCh	31, 57.123, 347.202
Yxy	6.6445, 0.4234, 0.2149
Android (android.graphics.Color)	4287432798 (0xFF8D085E)
YUV	57.5710, 17.9595, 73.1672
Hunter-Lab	25.7770, 45.5475, -7.6764

Details

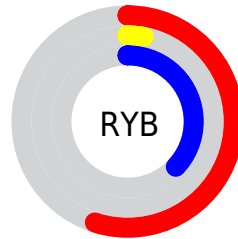
The YUV color **57.5710, 17.9595, 73.1672** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **91.4290, -17.9595, -73.1672**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.5290, 11.5712, 68.8191**, and **31.1860, 8.2893, 48.0719** is the 20% darker color. If you saturate the color by 10%, you get **52.5330, 18.9642, 77.5856**, and if you desaturate by 10%, it is **66.3590, 16.0920, 65.4602**.

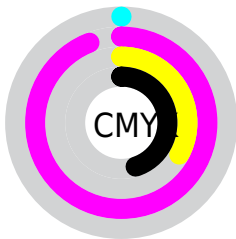
Distribution



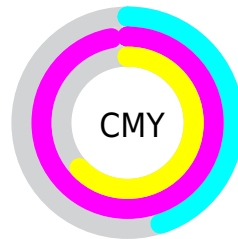
- Red (55%)
- Green (3%)
- Blue (37%)



- Red (55%)
- Yellow (3%)
- Blue (37%)



- Cyan (0%)
- Magenta (94%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (97%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.5710, 17.9595, 73.1672 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 57.5710, 17.9595, 73.1672 by changing the saturation by 10% instead.

■ 57.5710, 17.9595,
73.1672

■ 57.5710, 17.9595,
73.1672

■ 255.0000, 0.0000,
0.0000

■ 41.7670, 13.9189,
62.4713

■ 120.5290, 11.5712,
68.8191

■ 31.1860, 8.2893,
48.0719

■ 148.1270, 11.2764,
70.0486

■ 21.4310, 3.2385,
34.7020

■ 175.7140, 10.9870,
69.5338

■ 9.0840, -3.9854,
18.3433

■ 195.3420, 15.1144,
52.3201

■ 0.0000, 0.0000,
0.0000

■ 215.0840, 19.6786,
35.0063

■ 232.1070, 11.2862,

20.0772

249.1300, 2.8939,
5.1480

57.5710, 17.9595,
73.1672

57.5710, 17.9595,
73.1672

52.5330, 18.9642,
77.5856

66.3590, 16.0920,
65.4602

75.1470, 14.2245,
57.7531

83.9350, 12.3570,
50.0460

92.7230, 10.4896,
42.3389

101.5110, 8.6221,
34.6319

■ 110.8860, 6.4652,
26.4100

■ 119.6740, 4.5977,
18.7029

■ 128.4620, 2.7302,
10.9958

■ 137.2500, 0.8628,
3.2887

Harmonies

Analogous

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



73.0860, 30.0306, 27.9886



57.5710, 17.9595, 73.1672



52.0120, -0.9919, 85.0585

Triad

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



57.5710, 17.9595, 73.1672



66.4060, -32.7382, 0.5209



68.5620, 34.2329, -60.1289

Complementary

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



57.5710, 17.9595, 73.1672



91.4290, -17.9595, -73.1672

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.



65.1760, 16.1822, -57.1594



57.5710, 17.9595, 73.1672



51.0690, -25.1770, -44.7875

Square

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



57.5710, 17.9595, 73.1672



69.2620, -34.1462, 32.2192



58.7580, -3.3317, -51.5308



67.6620, 46.0156, -59.3396

Rectangle

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



57.5710, 17.9595, 73.1672



62.1630, -20.2934, 69.1400



58.7580, -3.3317, -51.5308



67.7810, 28.7020, -59.4439

Sweetspot

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



57.5710, 17.9595, 73.1672



151.3100, 6.7492, 28.6691



37.2150, 51.1660, 15.5974



72.5490, 4.1663, 17.0585



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



57.5710, 17.9595, 73.1672



68.5820, 24.8561, 101.2216



50.0470, -10.8692, 79.7658



66.6630, 1.1521, 3.8035



50.2830, 18.1015, 74.2968



2.9620, 1.0047, 4.4183

Inverse Universe

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



57.5710, 17.9595, 73.1672



68.5820, 24.8561, 101.2216



98.9530, 10.8692, -79.7658



66.6630, 1.1521, 3.8035



50.2830, 18.1015, 74.2968



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 57.5710, 17.9595, 73.1672 looks on a white background.

Color Contrast Check

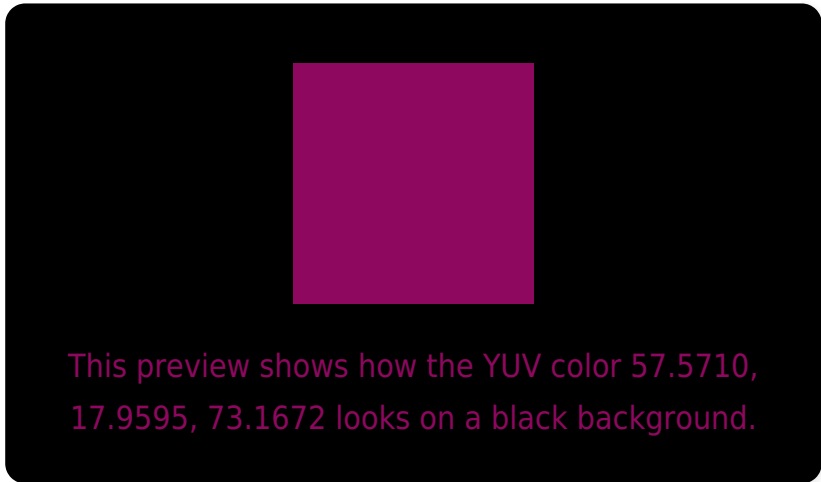
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

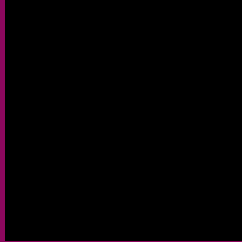
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.5710, 17.9595, 73.1672

Background



This preview shows how black text looks on a background with the YUV color 57.5710, 17.9595, 73.1672.



This preview shows how white text looks on a background with the YUV color 57.5710, 17.9595,

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

57.5710, 17.9595, 73.1672

Protanopia

72.7670, 30.1879, -22.5977

Deuteranopia

76.4930, 5.6730, 0.4446



Tritanopia

67.7150, -14.1565, 60.7629

Trichromacy



Original Color

57.5710, 17.9595, 73.1672

Protanomaly

67.1350, 25.5694, 12.1596

Deuteranomaly

69.5100, 10.1016, 26.7397

Tritanomaly

63.8370, -2.3846, 65.0410

Monochromacy



Original Color

57.5710, 17.9595, 73.1672

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.8860, 6.4652, 26.4100

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.5710, 17.9595, 73.1672 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(141, 8, 94)` looks like.

```
.text, #text, p{  
    color:rgb(141, 8, 94)  
}
```

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(141, 8, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 8, 94) }
```

Border

The CSS property to change the border of an element to YUV 57.5710, 17.9595, 73.1672 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(141, 8, 94) }
```


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

```
.border{ border-color:rgb(141, 8, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 8, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 8, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 8, 94);  
box-shadow:4px 4px 4px 4px rgb(141, 8, 94)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.5710, 17.9595, 73.1672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 8, 94) }
```

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

```
.background{ background-color: rgb(141, 8,  
94) }
```

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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