

Converting Colors

YUV(82.8790, 6.9617, 7.1221)

Have a look what the booklet for
YUV(82.8790, 6.9617, 7.1221)
contains.

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Color

**YUV(82.8790, 6.9617,
7.1221)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4C61
RGB	91, 76, 97
RGB Percent	36%, 30%, 38%
CMY	0.6431, 0.7020, 0.6196
CMYK	0.06, 0.22, 0.00, 0.62
HSL	283°, 12%, 34%
HSV	283°, 22%, 38%
XYZ	9.0565, 8.2561, 12.4255
YIQ	82.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

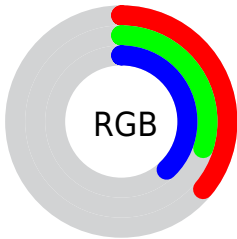
Format	Color
R_{YB}	91, 76, 97
Decimal	5983329
CIE Lab	34.51, 10.65, -9.92
CIE LCh	35, 14.559, 317.037
Yxy	8.2561, 0.3045, 0.2776
Android (android.graphics.Color)	4284173409 (0xFF5B4C61)
YUV	82.8790, 6.9617, 7.1221
Hunter-Lab	28.7334, 5.9780, -5.5260




Details

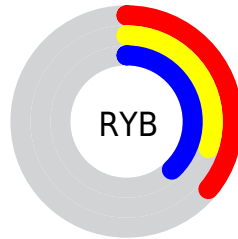
The YUV color **82.8790, 6.9617, 7.1221** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **90.1210, -6.9617, -7.1221**, and the grayscale version is **83.0000, 0.0000, 0.0000**.


A 20% lighter version of the original color is **132.4060, 7.6878, 7.5369**, and **38.0530, 6.3829, 6.0925** is the 20% darker color. If you saturate the color by 10%, you get **76.1120, 10.2978, 10.4258**, and if you desaturate by 10%, it is **89.6460, 3.6255, 3.8185**.

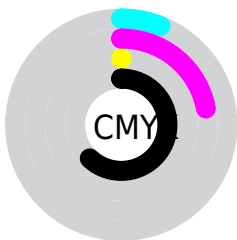
Distribution







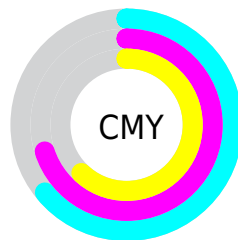
-  Red (36%)
-  Green (30%)
-  Blue (38%)






-  Red (36%)
-  Yellow (30%)
-  Blue (38%)



-  Cyan (6%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (64%)
-  Magenta (70%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.8790, 6.9617, 7.1221 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 82.8790, 6.9617, 7.1221 by changing the saturation by 10% instead.

■ 82.8790, 6.9617,
7.1221

■ 82.8790, 6.9617,
7.1221

■ 255.0000, 0.0000,
0.0000

■ 59.4660, 6.6723,
6.6073

■ 132.4060, 7.6878,
7.5369

■ 38.0530, 6.3829,
6.0925

■ 158.7050, 7.5404,
8.1517

■ 16.1780, 6.8142,
7.7369

■ 185.8190, 7.9772,
8.0517

■ 0.1140, 0.4368,
-0.1000

■ 213.2320, 8.2666,
8.5665

■ 0.0000, 0.0000,
0.0000

■ 241.1890, 6.8088,
9.4812

■ 82.8790, 6.9617,
7.1221

■ 82.8790, 6.9617,
7.1221

■ 76.1120, 10.2978,
10.4258

■ 89.6460, 3.6255,
3.8185

■ 69.9320, 13.3445,
13.2146

■ 95.8260, 0.5788,
1.0296

■ 63.4640, 16.5332,
17.1331

■ 102.2940, -2.6099,
-2.8888

■ 56.6970, 19.8694,
20.4367

■ 109.0610, -5.9461,
-6.1925

■ 50.5170, 22.9161,
23.2256

■ 115.8280, -9.2822,
-9.4962

■ 43.7500, 26.2523,
26.5293

■ 122.0080,
-12.3289, -12.2850

■ 37.2820, 29.4410,
30.4477


■ 128.4760,
-15.5177, -16.2035

■ 31.6890, 32.1983,

■ 135.2430,

32.7217

-18.8538, -19.5071

 141.4230,
-21.9005, -22.2960

Harmonies

Analogous

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



81.4260, 10.6360, -4.7586



82.8790, 6.9617, 7.1221



82.9680, 1.9878, 15.8141

Triad

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



82.8790, 6.9617, 7.1221



81.2050, -10.9471, 11.2212



75.9260, 5.4595, -24.4911

Complementary

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



82.8790, 6.9617, 7.1221



90.1210, -6.9617, -7.1221

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.



76.7760, -0.3826, -17.3436



82.8790, 6.9617, 7.1221



79.6770, -10.1938, 2.9143

Square

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



82.8790, 6.9617, 7.1221



81.9330, -8.3480, 17.5988



78.8220, -6.8142, -7.7369



76.3050, 10.6956, -23.9465

Rectangle

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



82.8790, 6.9617, 7.1221



82.9530, -1.9488, 18.4582



78.8220, -6.8142, -7.7369



76.1820, 3.8543, -22.9616

Sweetspot

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



82.8790, 6.9617, 7.1221



119.7060, 2.6099, 2.8888



81.9160, 7.4364, -5.1883



60.4670, 1.7418, 1.3444



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



82.8790, 6.9617, 7.1221



102.9380, 10.8766, 11.4554



84.2170, 4.3300, 11.2107



45.3530, 1.3050, 1.4444



36.6880, 37.1288, 37.9846



78.4890, 79.6249, 81.1321

Inverse Universe

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



82.9630, -0.4748, 12.3104



103.0070, -0.4965, 19.2879



88.7830, -4.3300, -11.2107



45.3100, -0.1528, 2.3591



37.1360, -2.5320, 65.6557



79.5120, -5.6754, 140.7480

Previews

White Background



This preview shows how the YUV color 82.8790, 6.9617, 7.1221 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



This preview shows how the YUV color 82.8790, 6.9617, 7.1221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

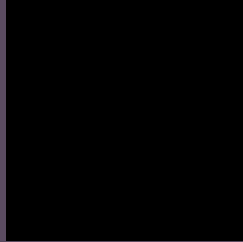
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.8790, 6.9617, 7.1221

Background



This preview shows how black text looks on a background with the YUV color 82.8790, 6.9617, 7.1221.

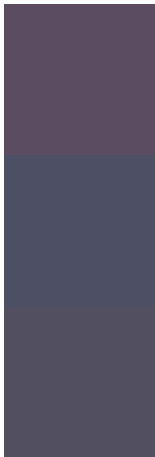


This preview shows how white text looks on a background with the YUV color 82.8790, 6.9617,

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

82.8790, 6.9617, 7.1221

Protanopia

81.3830, 9.1782, -3.8439

Deuteranopia

81.8350, 6.9833, 0.1447



Tritanopia

81.9730, 0.9993, 6.1627

Trichromacy



Original Color

82.8790, 6.9617, 7.1221

Protanomaly

82.1770, 8.2937, -0.1552

Deuteranomaly

82.1450, 6.8305, 2.5038

Tritanomaly

82.2550, 3.3253, 6.7924

Monochromacy



Original Color

82.8790, 6.9617, 7.1221

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.8790, 6.9617, 7.1221 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(91, 76, 97)` looks like.

```
.text, #text, p{  
    color:rgb(91, 76, 97)  
}
```

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(91, 76, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 76, 97) }
```

Border

The CSS property to change the border of an element to YUV 82.8790, 6.9617, 7.1221 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(91, 76, 97) }
```


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

```
.border{ border-color:rgb(91, 76, 97) }
```

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

Here you see how a box with a 4 pixel rgb(91, 76, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 76, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 76, 97);  
box-shadow:4px 4px 4px 4px rgb(91, 76, 97)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.8790, 6.9617, 7.1221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 76, 97) }
```

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

```
.background{ background-color: rgb(91, 76,  
97) }
```

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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