

Converting Colors

YUV(100.2320, 8.2666, 8.5665)

Have a look what the booklet for
YUV(100.2320, 8.2666, 8.5665)
contains.

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Color

**YUV(100.2320, 8.2666,
8.5665)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5C75
RGB	110, 92, 117
RGB Percent	43%, 36%, 46%
CMY	0.5686, 0.6392, 0.5412
CMYK	0.06, 0.21, 0.00, 0.54
HSL	283°, 12%, 41%
HSV	283°, 21%, 46%
XYZ	13.4684, 12.2536, 18.4849
YIQ	100.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

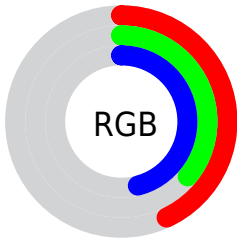
Format	Color
R _Y B	110, 92, 117
Decimal	7232629
CIE Lab	41.62, 12.33, -11.40
CIE LCh	42, 16.793, 317.225
Yxy	12.2536, 0.3047, 0.2772
Android (android.graphics.Color)	4285422709 (0xFF6E5C75)
YUV	100.2320, 8.2666, 8.5665
Hunter-Lab	35.0052, 7.4197, -6.8052

Details

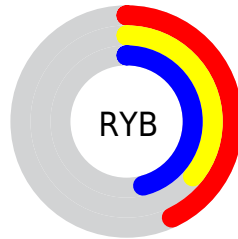
The YUV color **100.2320, 8.2666, 8.5665** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **108.7680, -8.2666, -8.5665**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.0580, 8.8454, 9.5961**, and **53.4060, 7.6878, 7.5369** is the 20% darker color. If you saturate the color by 10%, you get **92.2910, 12.1815, 12.8998**, and if you desaturate by 10%, it is **108.1730, 4.3517, 4.2333**.

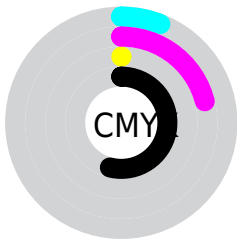
Distribution



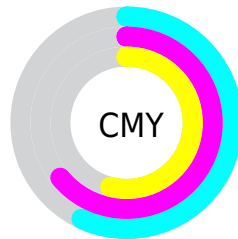
- Red (43%)
- Green (36%)
- Blue (46%)



- Red (43%)
- Yellow (36%)
- Blue (46%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (54%)



- Cyan (57%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.2320, 8.2666, 8.5665 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 100.2320, 8.2666, 8.5665 by changing the saturation by 10% instead.

■ 100.2320, 8.2666,
8.5665

■ 100.2320, 8.2666,
8.5665

■ 255.0000, 0.0000,
0.0000

■ 76.1180, 7.8298,
8.6665

■ 151.0580, 8.8454,
9.5961

■ 53.4060, 7.6878,
7.5369

■ 178.0580, 8.8454,
9.5961

■ 31.8790, 6.9617,
7.1221

■ 205.4710, 9.1348,
10.1109

■ 9.2430, 8.2612,
10.3109

■ 233.5850, 9.5716,
10.0110

■ 0.0000, 0.0000,
0.0000

■ 253.8260, 0.5788,
1.0296

■ 100.2320, 8.2666,
8.5665

■ 100.2320, 8.2666,
8.5665

■ 92.2910, 12.1815,
12.8998

■ 108.1730, 4.3517,
4.2333

■ 84.6380, 15.9545,
16.1035

■ 115.8260, 0.5788,
1.0296

■ 76.6970, 19.8694,
20.4367

■ 123.7670, -3.3361,
-3.3037

■ 68.7560, 23.7843,
24.7700

■ 131.7080, -7.2510,
-7.6369

■ 61.4020, 27.4098,
28.5884

■ 139.6490,
-11.1660, -11.9702

■ 53.1620, 31.4721,
32.3069

■ 147.3020,
-14.9389, -15.1739

■ 45.2210, 35.3870,
36.6402


■ 155.2430,
-18.8538, -19.5071

■ 38.4540, 38.7232,

■ 163.1840,

39.9438

-22.7687, -23.8404

 170.5380,
-26.3942, -27.6588

Harmonies

Analogous

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



98.5830, 12.5306, -5.7733



100.2320, 8.2666, 8.5665



100.6910, 2.1243, 18.6880

Triad

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



100.2320, 8.2666, 8.5665



98.0590, -12.8471, 13.9803



91.9470, 6.9281, -28.8945

Complementary

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



100.2320, 8.2666, 8.5665



108.7680, -8.2666, -8.5665

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.



93.3410, -0.6611, -21.3471



100.2320, 8.2666, 8.5665



96.8080, -12.2303, 2.7994

Square

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



100.2320, 8.2666, 8.5665



99.2000, -9.9586, 20.8726



94.5830, -7.6824, -9.2813



92.4400, 12.6011, -28.4499

Rectangle

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



100.2320, 8.2666, 8.5665



100.1600, -2.5439, 22.6617



94.5830, -7.6824, -9.2813



91.9750, 4.4493, -27.1651

Sweetspot

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



100.2320, 8.2666, 8.5665



146.8200, 3.0467, 2.7889



98.9590, 8.8942, -6.1030



72.8800, 2.0312, 1.8592



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



100.2320, 8.2666, 8.5665



126.2310, 13.1971, 13.8294



101.7550, 5.0508, 13.3699



54.8800, 2.0312, 1.8592



40.2200, 40.3175, 41.9031



82.3200, 82.6662, 85.6654

Inverse Universe

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



100.2730, -0.6276, 14.6696



126.2140, -1.0915, 23.4913



107.2450, -5.0508, -13.3699



54.9080, -0.4476, 3.5887



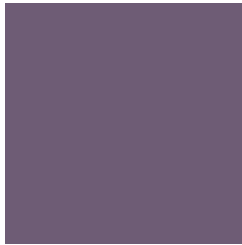
40.3540, -3.1325, 71.6035



82.7300, -6.2759, 146.6958

Previews

White Background



This preview shows how the YUV color 100.2320, 8.2666, 8.5665 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 100.2320, 8.2666, 8.5665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

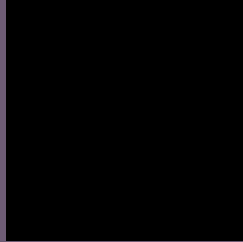
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.2320, 8.2666, 8.5665

Background



This preview shows how black text looks on a background with the YUV color 100.2320, 8.2666, 8.5665.



This preview shows how white text looks on a background with the YUV color 100.2320, 8.2666,

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

100.2320, 8.2666, 8.5665

Protanopia

98.5400, 11.0728, -4.8586

Deuteranopia

99.1770, 8.2937, -0.1552



Tritanopia

99.6850, 1.1413, 7.2923

Trichromacy



Original Color

100.2320, 8.2666, 8.5665

Protanomaly

99.0460, 10.3303, -0.0403

Deuteranomaly

99.7860, 7.9935, 2.8187

Tritanomaly

99.9670, 3.4673, 7.9219

Monochromacy



Original Color

100.2320, 8.2666, 8.5665

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.2320, 8.2666, 8.5665 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(110, 92, 117)` looks like.

```
.text, #text, p{  
    color:rgb(110, 92, 117)  
}
```

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(110, 92, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 92, 117) }
```

Border

The CSS property to change the border of an element to YUV 100.2320, 8.2666, 8.5665 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(110, 92, 117) }
```


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

```
.border{ border-color:rgb(110, 92, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 92, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 92, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 92, 117);  
box-shadow:4px 4px 4px 4px rgb(110, 92,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 100.2320, 8.2666, 8.5665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 92, 117) }
```

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

```
.background{ background-color: rgb(110, 92,  
117) }
```

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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