

Converting Colors

YUV(115.9760, 6.9138, 69.3040)

Have a look what the booklet for
YUV(115.9760, 6.9138, 69.3040)
contains.

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Color

**YUV(115.9760, 6.9138,
69.3040)**

Conversions

Conversions Part 1

Format	Color
Hex	C34982
RGB	195, 73, 130
RGB Percent	76%, 29%, 51%
CMY	0.2353, 0.7137, 0.4902
CMYK	0.00, 0.63, 0.33, 0.24
HSL	332°, 50%, 53%
HSV	332°, 63%, 76%
XYZ	28.9175, 17.9789, 23.0652
YIQ	115.9760, 54.4150, 43.5910

Conversions

Conversions Part 2

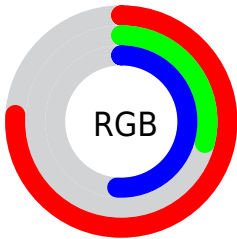
Format	Color
R_{YB}	195, 73, 130
Decimal	12798338
CIE _{Lab}	49.47, 54.09, -6.34
CIE _{LCh}	49, 54.458, 353.311
Yxy	17.9789, 0.4133, 0.2570
Android (android.graphics.Color)	4290988418 (0xFFC34982)
YUV	115.9760, 6.9138, 69.3040
Hunter-Lab	42.4015, 47.5328, -2.5710

Details

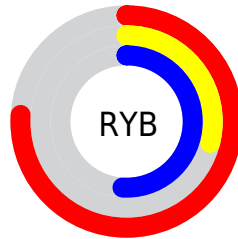
The YUV color **115.9760, 6.9138, 69.3040** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **152.0240, -6.9138, -69.3040**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2430, 5.3032, 72.5779**, and **52.5450, 14.0283, 74.0670** is the 20% darker color. If you saturate the color by 10%, you get **103.0960, 8.3337, 80.5998**, and if you desaturate by 10%, it is **128.2690, 5.7834, 58.5231**.

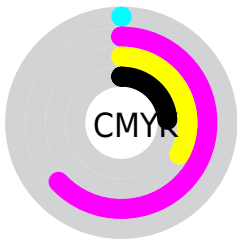
Distribution



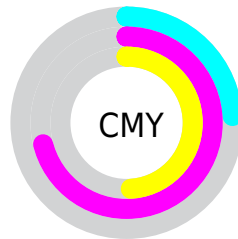
- Red (76%)
- Green (29%)
- Blue (51%)



- Red (76%)
- Yellow (29%)
- Blue (51%)



- Cyan (0%)
- Magenta (63%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.9760, 6.9138, 69.3040 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 115.9760, 6.9138, 69.3040 by changing the saturation by 10% instead.


 115.9760, 6.9138,
69.3040


 115.9760, 6.9138,
69.3040


255.0000, 0.0000,
0.0000


 87.4320, 8.6610,
68.9041

 172.2430, 5.3032,
72.5779


 52.5450, 14.0283,
74.0670


 191.7570, 8.9938,
55.4641

 39.2030, 9.2669,
61.2120


 211.4990, 13.5580,
38.1504

 28.6220, 3.6374,
46.8125

 229.7590, 12.4438,
22.1364

 18.7530, -1.8502,
33.5426

 247.3690, 3.7621,
6.6924

 5.9800, -2.9481,
12.2955

 0.0000, 0.0000,

0.0000

■ 115.9760, 6.9138,
69.3040

■ 115.9760, 6.9138,
69.3040

■ 103.0960, 8.3337,
80.5998

■ 128.2690, 5.7834,
58.5231

■ 90.6890, 9.0273,
91.4807

■ 141.2630, 4.8003,
47.1273

■ 77.8090, 10.4472,
102.7765

■ 154.1430, 3.3805,
35.8316

■ 68.6790, 11.0043,
110.7835

■ 166.5500, 2.6868,
24.9506

■ 179.4300, 1.2670,
13.6549

■ 191.7230, 0.1366,
2.8739

■ 204.1300, -0.5571,
-8.0070

■ 217.0100, -1.9769,
-19.3028

■ 229.4170, -2.6706,
-30.1837

Harmonies

Analogous

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



120.7020, 25.7829, 37.0953



115.9760, 6.9138, 69.3040



113.9880, -14.7841, 75.4325

Triad

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



115.9760, 6.9138, 69.3040



107.8220, -43.7892, -1.5979



101.6060, 44.0712, -89.1085

Complementary

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



115.9760, 6.9138, 69.3040



152.0240, -6.9138, -69.3040

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.



99.0350, 26.6047, -86.8537



115.9760, 6.9138, 69.3040



97.9420, -19.1984, -49.0611

Square

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



115.9760, 6.9138, 69.3040



111.3210, -50.4443, 33.0445



93.5630, 5.6384, -82.0548



97.9020, 55.2643, -85.8601

Rectangle

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



115.9760, 6.9138, 69.3040



113.6760, -28.4343, 66.9361



93.5630, 5.6384, -82.0548



100.9390, 38.9771, -88.5235

Sweetspot

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



115.9760, 6.9138, 69.3040



220.9740, 2.9708, 27.2098



105.7450, 44.0027, 26.5336



108.5660, 1.6930, 17.0436



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.



115.9760, 6.9138, 69.3040



129.6570, 11.0151, 107.2948



110.6520, -18.5624, 73.9732



90.5600, 0.7099, 5.6479



56.6890, 9.0273, 91.4807



11.5770, 1.6875, 18.7880

Inverse Universe

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



115.9760, 6.9138, 69.3040



129.6570, 11.0151, 107.2948



157.3480, 18.5624, -73.9732



90.5600, 0.7099, 5.6479



56.6890, 9.0273, 91.4807



11.5770, 1.6875, 18.7880

Previews

White Background



This preview shows how the YUV color 115.9760, 6.9138, 69.3040 looks on a white background.

Color Contrast Check

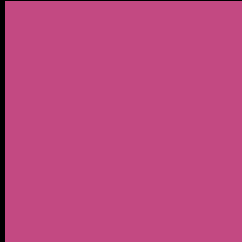
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.9760, 6.9138, 69.3040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

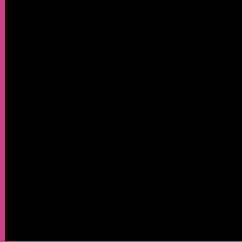
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.9760, 6.9138, 69.3040

Background



This preview shows how black text looks on a background with the YUV color 115.9760, 6.9138, 69.3040.



This preview shows how white text looks on a background with the YUV color 115.9760, 6.9138,

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

115.9760, 6.9138, 69.3040

Protanopia

118.4990, 19.9670, -10.9616

Deuteranopia

119.6140, 2.1623, 6.4775



Tritanopia

115.5740, -13.5940, 67.0256

Trichromacy



Original Color

115.9760, 6.9138, 69.3040

Protanomaly

117.4210, 15.0754, 18.0478

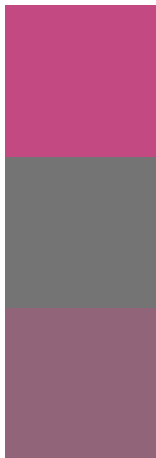
Deuteranomaly

118.5120, 3.6916, 29.3690

Tritanomaly

115.8220, -6.3212, 67.6851

Monochromacy



Original Color

115.9760, 6.9138, 69.3040

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.8490, 2.5394, 25.5654

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.9760, 6.9138, 69.3040 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(195, 73, 130)` looks like.

```
.text, #text, p{  
    color:rgb(195, 73, 130)  
}
```

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(195, 73, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 73, 130) }
```

Border

The CSS property to change the border of an element to YUV 115.9760, 6.9138, 69.3040 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(195, 73, 130) }
```


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

```
.border{ border-color:rgb(195, 73, 130) }
```

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

Here you see how a box with a 4 pixel rgb(195, 73, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 73, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 73, 130);  
box-shadow:4px 4px 4px 4px rgb(195, 73,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 115.9760, 6.9138, 69.3040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 73, 130) }
```

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

```
.background{ background-color: rgb(195, 73,  
130) }
```

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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