

Converting Colors

YUV(160.0110, 6.8966, 28.0544)

Have a look what the booklet for
YUV(160.0110, 6.8966, 28.0544)
contains.

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Color

**YUV(160.0110, 6.8966,
28.0544)**

Conversions

Conversions Part 1

Format	Color
Hex	C08DAE
RGB	192, 141, 174
RGB Percent	75%, 55%, 68%
CMY	0.2471, 0.4471, 0.3176
CMYK	0.00, 0.27, 0.09, 0.25
HSL	321°, 29%, 65%
HSV	321°, 27%, 75%
XYZ	38.9031, 33.3122, 44.4239
YIQ	160.0110, 19.8030, 21.0750

Conversions

Conversions Part 2

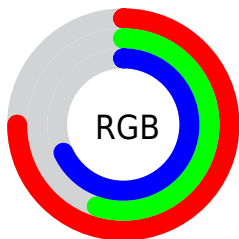
Format	Color
R _Y B	192, 141, 174
Decimal	12619182
CIE Lab	64.41, 24.63, -9.69
CIE LCh	64, 26.469, 338.517
Yxy	33.3122, 0.3335, 0.2856
Android (android.graphics.Color)	4290809262 (0xFFC08DAE)
YUV	160.0110, 6.8966, 28.0544
Hunter-Lab	57.7167, 19.3109, -5.2331

Details

The YUV color **160.0110, 6.8966, 28.0544** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **172.9890, -6.8966, -28.0544**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.0220, 6.8912, 29.7987**, and **108.0000, 6.9020, 26.3100** is the 20% darker color. If you saturate the color by 10%, you get **148.0600, 9.3374, 38.5354**, and if you desaturate by 10%, it is **171.9620, 4.4557, 17.5733**.

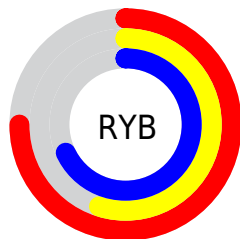
Distribution



Red (75%)

Green (55%)

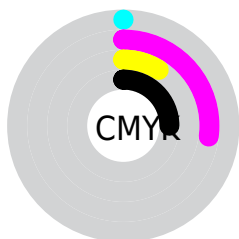
Blue (68%)



Red (75%)

Yellow (55%)

Blue (68%)

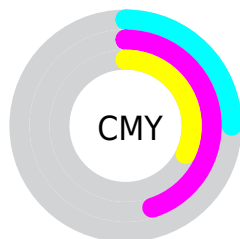


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0110, 6.8966, 28.0544 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 160.0110, 6.8966, 28.0544 by changing the saturation by 10% instead.

■ 160.0110, 6.8966,
28.0544

■ 160.0110, 6.8966,
28.0544

■ 255.0000, 0.0000,
0.0000

■ 133.5980, 6.6072,
27.5396

■ 215.0220, 6.8912,
29.7987

■ 108.0000, 6.9020,
26.3100

■ 236.2160, 9.2605,
16.4736

■ 83.2880, 6.7600,
25.1804

■ 253.2390, 0.8682,
1.5444

■ 59.5760, 6.6180,
24.0508

■ 36.8640, 6.4760,
22.9213

■ 15.2660, 6.7709,
21.6917

■ 0.2990, -0.1474,

0.6148

0.0000, 0.0000,
0.0000

160.0110, 6.8966,
28.0544

160.0110, 6.8966,
28.0544

148.0600, 9.3374,
38.5354

171.9620, 4.4557,
17.5733

136.1090, 11.7783,
49.0164

183.9130, 2.0149,
7.0923

123.6850, 14.9453,
59.9123

196.3370, -1.1521,
-3.8035

111.7340, 17.3861,
70.3933

208.2880, -3.5930,
-14.2846

99.7830, 19.8270,
80.8743

220.2390, -6.0338,
-24.7656

■ 87.8320, 22.2678,
91.3553

■ 231.6030, -8.1853,
-34.7318

■ 75.9950, 25.1455,
101.7364

■ 232.2870, -5.5645,
-35.3317

■ 71.5440, 25.8608,
105.6399

■ 233.0850, -2.5069,
-36.0315

■ 233.8830, 0.5507,
-36.7314

Harmonies

Analogous

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



159.1100, 16.7078, 7.7965



160.0110, 6.8966, 28.0544



159.3900, -4.6293, 38.2460

Triad

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



160.0110, 6.8966, 28.0544



154.2190, -22.2930, 10.3319



144.5230, 19.9552, -53.9557

Complementary

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



160.0110, 6.8966, 28.0544



172.9890, -6.8966, -28.0544

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.



144.5810, 8.5876, -47.8675



160.0110, 6.8966, 28.0544



151.6940, -16.1181, -10.2556

Square

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



160.0110, 6.8966, 28.0544



156.5570, -21.4736, 27.5755



148.1350, -4.9966, -30.8134



149.2780, 25.0059, -40.5858

Rectangle

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



160.0110, 6.8966, 28.0544



158.2670, -11.4706, 39.2308



148.1350, -4.9966, -30.8134



144.3120, 16.6082, -53.7706

Sweetspot

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



160.0110, 6.8966, 28.0544



237.4620, 2.7302, 10.9958



152.1960, 19.6234, 5.9671



116.9130, 2.0149, 7.0923



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



160.0110, 6.8966, 28.0544



199.8480, 10.9209, 43.9833



157.1610, -4.0234, 30.5538



90.6740, 1.1467, 5.5479



59.9950, 21.6945, 88.5814



12.2610, 4.3083, 18.1881

Inverse Universe

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



160.0110, 6.8966, 28.0544



199.8480, 10.9209, 43.9833



175.8390, 4.0234, -30.5538



90.6740, 1.1467, 5.5479



59.9950, 21.6945, 88.5814



12.2610, 4.3083, 18.1881

Previews

White Background



This preview shows how the YUV color 160.0110, 6.8966, 28.0544 looks on a white background.

Color Contrast Check

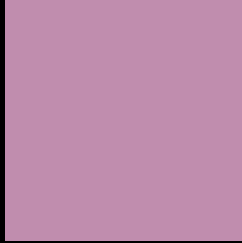
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 160.0110, 6.8966, 28.0544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

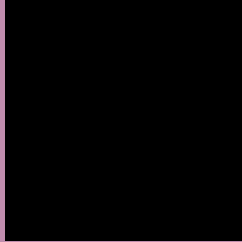
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.0110, 6.8966, 28.0544 Background



This preview shows how black text looks on a background with the YUV color 160.0110, 6.8966, 28.0544.



This preview shows how white text looks on a background with the YUV color 160.0110, 6.8966,

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

160.0110, 6.8966, 28.0544

Protanopia

156.9960, 12.8200, -5.2585

Deuteranopia

158.1670, 6.8197, 5.9925



Tritanopia

159.0080, -1.9759, 27.1800

Trichromacy



Original Color

160.0110, 6.8966, 28.0544

Protanomaly

158.2040, 10.7454, 6.8371

Deuteranomaly

158.9230, 6.9400, 14.0995

Tritanomaly

159.5180, 1.2236, 27.6097

Monochromacy



Original Color

160.0110, 6.8966, 28.0544

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0110, 6.8966, 28.0544 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(192, 141, 174)` looks like.

```
.text, #text, p{  
    color:rgb(192, 141, 174)  
}
```

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(192, 141, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 141, 174) }
```

Border

The CSS property to change the border of an element to YUV 160.0110, 6.8966, 28.0544 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(192, 141, 174) }
```


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

```
.border{ border-color:rgb(192, 141, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 141, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 141, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 141, 174);  
box-shadow:4px 4px 4px 4px rgb(192, 141,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 160.0110, 6.8966, 28.0544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 141, 174) }
```

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

```
.background{ background-color: rgb(192,  
141, 174) }
```

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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