

Converting Colors

YUV(165.9070, 11.3848,
35.1616)

Have a look what the booklet for
YUV(165.9070, 11.3848, 35.1616)
contains.

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Color

**YUV(165.9070, 11.3848,
35.1616)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8DBD
RGB	206, 141, 189
RGB Percent	81%, 55%, 74%
CMY	0.1922, 0.4471, 0.2588
CMYK	0.00, 0.32, 0.08, 0.19
HSL	316°, 40%, 68%
HSV	316°, 32%, 81%
XYZ	44.1638, 35.8457, 52.7353
YIQ	165.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

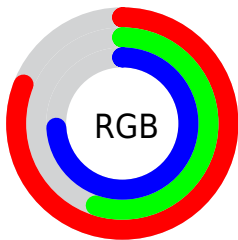
Format	Color
R _Y B	206, 141, 189
Decimal	13536701
CIE Lab	66.40, 32.09, -14.99
CIE LCh	66, 35.418, 334.958
Yxy	35.8457, 0.3327, 0.2700
Android (android.graphics.Color)	4291726781 (0xFFCE8DBD)
YUV	165.9070, 11.3848, 35.1616
Hunter-Lab	59.8713, 26.8950, -10.3135

Details

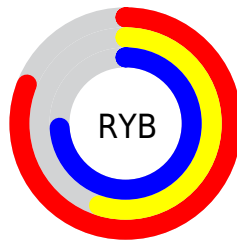
The YUV color **165.9070, 11.3848, 35.1616** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **181.0930, -11.3848, -35.1616**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.6400, 12.9955, 31.8877**, and **113.4830, 11.1009, 32.9024** is the 20% darker color. If you saturate the color by 10%, you get **153.0100, 15.2781, 46.4722**, and if you desaturate by 10%, it is **178.8040, 7.4916, 23.8509**.

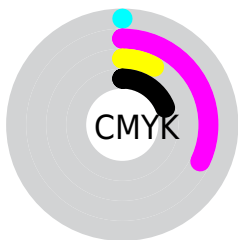
Distribution



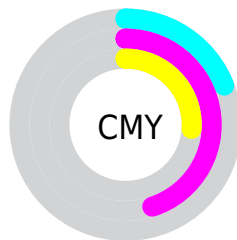
- Red (81%)
- Green (55%)
- Blue (74%)



- Red (81%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (19%)





- Cyan (19%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.9070, 11.3848, 35.1616 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 165.9070, 11.3848, 35.1616 by changing the saturation by 10% instead.


 165.9070, 11.3848,
35.1616


 165.9070, 11.3848,
35.1616


255.0000, 0.0000,
0.0000

 139.1950, 11.2429,
34.0320


 218.6400, 12.9955,
31.8877


 113.4830, 11.1009,
32.9024


 236.8030, 8.9711,
15.9588

 87.7710, 10.9589,
31.7728

 253.2390, 0.8682,
1.5444

 63.1730, 11.2537,
30.5433

 38.8740, 11.4011,
29.9285

 19.2110, 10.2490,
26.1250

 9.9400, 4.4666,

14.0846

■ 0.0000, 0.0000,
0.0000

■ 165.9070, 11.3848,
35.1616

■ 165.9070, 11.3848,
35.1616

■ 153.0100, 15.2781,
46.4722

■ 178.8040, 7.4916,
23.8509

■ 140.5860, 18.4451,
57.3681

■ 191.2280, 4.3246,
12.9550

■ 127.6890, 22.3383,
68.6787

■ 204.1250, 0.4314,
1.6444

■ 115.2650, 25.5054,
79.5746

■ 216.5490, -2.7357,
-9.2515

■ 102.3680, 29.3986,
90.8853

■ 229.4460, -6.6289,
-20.5621

■ 89.4710, 33.2918,
102.1959

■ 236.4730, -7.6282,
-26.7248

■ 78.9220, 36.0275,
111.4474

■ 237.1570, -5.0074,
-27.3247

■ 237.7270, -2.8234,
-27.8246

■ 238.2970, -0.6394,
-28.3245

Harmonies

Analogous

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



164.4610, 24.4227, 6.6117



165.9070, 11.3848, 35.1616



164.6950, -3.7936, 50.2565

Triad

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



165.9070, 11.3848, 35.1616



158.4880, -30.3136, 16.2350



135.6260, 30.2574, -91.7570

Complementary

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



165.9070, 11.3848, 35.1616



181.0930, -11.3848, -35.1616

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.



142.5350, 11.5682, -70.6292



165.9070, 11.3848, 35.1616



154.8590, -23.1015, -10.4003

Square

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



165.9070, 11.3848, 35.1616



161.2010, -28.2001, 38.4117



149.8690, -8.3164, -39.3501



146.7460, 35.1282, -67.3062

Rectangle

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



165.9070, 11.3848, 35.1616



163.1870, -13.4032, 52.4560



149.8690, -8.3164, -39.3501



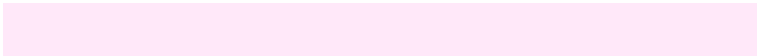
136.2690, 25.0104, -88.8129

Sweetspot

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



165.9070, 11.3848, 35.1616



240.8150, 4.0352, 12.4402



153.1940, 26.0334, 3.3379



118.7390, 2.5937, 8.1219



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.



165.9070, 11.3848, 35.1616



195.2110, 17.1510, 52.4350



162.2590, -2.5927, 38.3609



95.7880, 1.5835, 5.4479



63.5420, 28.8198, 89.8557



14.5540, 6.6289, 20.5621

Inverse Universe

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



165.9070, 11.3848, 35.1616



195.2110, 17.1510, 52.4350



184.7410, 2.5927, -38.3609



95.7880, 1.5835, 5.4479



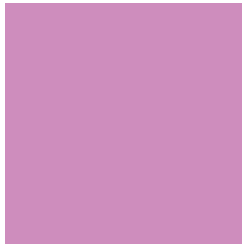
63.5420, 28.8198, 89.8557



14.5540, 6.6289, 20.5621

Previews

White Background



This preview shows how the YUV color 165.9070, 11.3848, 35.1616 looks on a white background.

Color Contrast Check

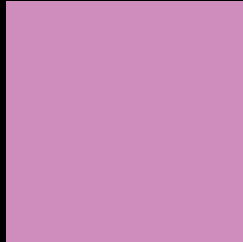
Large Text (above 18pt) WCAG AA × Fail

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 165.9070, 11.3848, 35.1616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

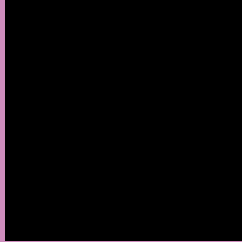
Any Text WCAG AA ✓ Pass

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 165.9070, 11.3848, 35.1616 Background



This preview shows how black text looks on a background with the YUV color 165.9070, 11.3848, 35.1616.



This preview shows how white text looks on a background with the YUV color 165.9070, 11.3848,

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

165.9070, 11.3848, 35.1616

Protanopia

162.3960, 19.5248, -9.1173

Deuteranopia

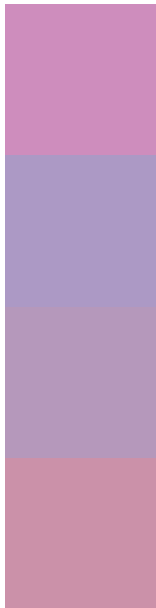
163.5840, 11.0511, 2.1188



Tritanopia

164.6990, -3.3026, 32.7130

Trichromacy



Original Color

165.9070, 11.3848, 35.1616

Protanomaly

163.6970, 16.4184, 7.2817

Deuteranomaly

164.6610, 11.0131, 14.3293

Tritanomaly

165.0780, 1.9335, 33.2576

Monochromacy



Original Color

165.9070, 11.3848, 35.1616

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.1140, 3.8878, 13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.9070, 11.3848, 35.1616 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(206, 141, 189)` looks like.

```
.text, #text, p{  
    color:rgb(206, 141, 189)  
}
```

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(206, 141, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 141, 189) }
```

Border

The CSS property to change the border of an element to YUV 165.9070, 11.3848, 35.1616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

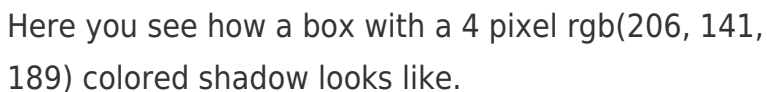
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 141, 189) }
```


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

```
.border{ border-color:rgb(206, 141, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 141, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 141, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 141, 189); box-shadow:4px 4px 4px 4px rgb(206, 141, 189) }
```

Background

The CSS property to change the background color of an element to YUV 165.9070, 11.3848, 35.1616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 141, 189) }
```

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

```
.background{ background-color: rgb(206,  
141, 189) }
```

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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