

Converting Colors

YUV(185.6450, 12.0070,
22.2363)

Have a look what the booklet for
YUV(185.6450, 12.0070, 22.2363)
contains.

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Color

**YUV(185.6450, 12.0070,
22.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A8D2
RGB	211, 168, 210
RGB Percent	83%, 66%, 82%
CMY	0.1725, 0.3412, 0.1765
CMYK	0.00, 0.20, 0.00, 0.17
HSL	301°, 33%, 74%
HSV	301°, 20%, 83%
XYZ	52.4995, 46.5073, 67.1826
YIQ	185.6450, 12.1460, 22.1780

Conversions

Conversions Part 2

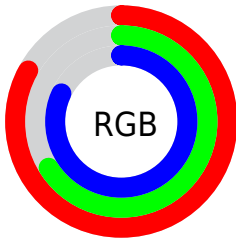
Format	Color
R_{YB}	211, 168, 210
Decimal	13871314
CIE _{Lab}	73.87, 22.86, -15.31
CIE _{LCh}	74, 27.513, 326.183
Yxy	46.5073, 0.3159, 0.2798
Android (android.graphics.Color)	4292061394 (0xFFD3A8D2)
YUV	185.6450, 12.0070, 22.2363
Hunter-Lab	68.1963, 18.0710, -10.6713

Details

The YUV color **185.6450, 12.0070, 22.2363** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **193.3550, -12.0070, -22.2363**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.2160, 9.2605, 16.4736**, and **132.4060, 11.1388, 20.6919** is the 20% darker color. If you saturate the color by 10%, you get **173.3180, 18.0842, 33.0471**, and if you desaturate by 10%, it is **197.9720, 5.9298, 11.4256**.

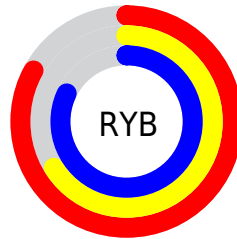
Distribution



Red (83%)

Green (66%)

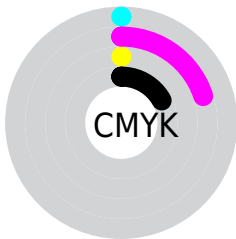
Blue (82%)



Red (83%)

Yellow (66%)

Blue (82%)

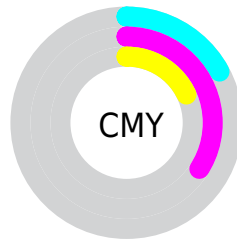


Cyan (0%)

Magenta (20%)

Yellow (0%)

Black (17%)



Cyan (17%)


Magenta (34%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 185.6450, 12.0070, 22.2363 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 185.6450, 12.0070, 22.2363 by changing the saturation by 10% instead.


 185.6450, 12.0070,
22.2363

 185.6450, 12.0070,
22.2363


255.0000, 0.0000,
0.0000


 158.2320, 11.7176,
21.7215


 236.2160, 9.2605,
16.4736


 132.4060, 11.1388,
20.6919

 253.2390, 0.8682,
1.5444

 106.9930, 10.8495,
20.1771

 82.2810, 10.7075,
19.0476

 58.8680, 10.4181,
18.5328

 36.1560, 10.2761,
17.4032

 14.4550, 10.1287,

18.0180

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 185.6450, 12.0070,
22.2363

■ 185.6450, 12.0070,
22.2363

■ 173.3180, 18.0842,
33.0471

■ 197.9720, 5.9298,
11.4256

■ 160.8770, 23.7246,
43.9579

■ 210.4130, 0.2894,
0.5148

■ 148.5500, 29.8019,
54.7687

■ 222.7400, -5.7878,
-10.2960

■ 136.1090, 35.4423,
65.6794

■ 235.1810,
-11.4282, -21.2067

■ 123.7820, 41.5195,
76.4902

■ 236.9420,
-12.2964, -22.7511

■ 110.7540, 47.4493,
87.9157

■ 237.0560,
-11.8596, -22.8511

■ 98.4270, 53.5265,
98.7265

■ 237.1700,
-11.4228, -22.9511

■ 86.5730, 58.8775,
109.1225

Harmonies

Analogous

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



183.3090, 21.5397, -2.0250



185.6450, 12.0070, 22.2363



185.3560, 0.3175, 38.2758

Triad

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



185.6450, 12.0070, 22.2363



180.7040, -24.5041, 19.5536



169.3010, 16.6136, -55.5150

Complementary

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



185.6450, 12.0070, 22.2363



193.3550, -12.0070, -22.2363

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.



171.4090, 2.7564, -44.2087



185.6450, 12.0070, 22.2363



178.1960, -20.8026, -1.0489

Square

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



185.6450, 12.0070, 22.2363



182.5410, -20.4797, 35.4825



174.6860, -10.6912, -24.2806



172.5110, 24.8911, -50.4371

Rectangle

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



185.6450, 12.0070, 22.2363



184.6140, -7.6977, 42.4345



174.6860, -10.6912, -24.2806



169.8730, 12.3876, -53.3856

Sweetspot

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



185.6450, 12.0070, 22.2363



246.1950, 4.3409, 7.7220



173.2010, 18.6349, -3.6843



122.6030, 2.1677, 4.7332



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.



185.6450, 12.0070, 22.2363



219.0790, 17.2161, 31.5027



183.2510, 2.8343, 24.3359



98.4290, 2.7465, 5.7628



68.9280, 46.8705, 86.8861



16.8190, 11.4282, 21.2067

Inverse Universe

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



185.6450, 12.0070, 22.2363



219.0790, 17.2161, 31.5027



195.7490, -2.8343, -24.3359



98.4290, 2.7465, 5.7628



68.9280, 46.8705, 86.8861



16.8190, 11.4282, 21.2067

Previews

White Background



This preview shows how the YUV color 185.6450, 12.0070, 22.2363 looks on a white background.

Color Contrast Check

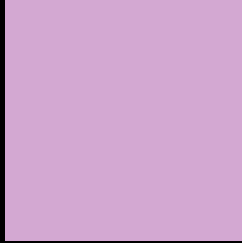
Large Text (above 18pt) WCAG AA × Fail

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 185.6450, 12.0070, 22.2363 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 185.6450, 12.0070, 22.2363

Background



This preview shows how black text looks on a background with the YUV color 185.6450, 12.0070, 22.2363.



This preview shows how white text looks on a background with the YUV color 185.6450, 12.0070,

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

185.6450, 12.0070, 22.2363

Protanopia

182.5380, 17.4828, -7.4878

Deuteranopia

183.5240, 12.0667, 3.0485



Tritanopia

184.3600, 0.8085, 20.7323

Trichromacy



Original Color

185.6450, 12.0070, 22.2363

Protanomaly

183.7350, 15.4136, 2.8634

Deuteranomaly

184.5680, 12.0450, 10.0259

Tritanomaly

185.0980, 4.8817, 20.9621

Monochromacy



Original Color

185.6450, 12.0070, 22.2363

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.6080, 4.6303, 8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6450, 12.0070, 22.2363 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(211, 168, 210)` looks like.

```
.text, #text, p{  
    color:rgb(211, 168, 210)  
}
```

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(211, 168, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 168, 210) }
```

Border

The CSS property to change the border of an element to YUV 185.6450, 12.0070, 22.2363 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(211, 168, 210) }
```


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

```
.border{ border-color:rgb(211, 168, 210) }
```

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

Here you see how a box with a 4 pixel rgb(211, 168, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 168, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 168, 210);  
box-shadow:4px 4px 4px 4px rgb(211, 168,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 185.6450, 12.0070, 22.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 168, 210) }
```

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

```
.background{ background-color: rgb(211,  
168, 210) }
```

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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