

Converting Colors

YUV(125.2240, -6.0264,
66.4556)

Have a look what the booklet for
YUV(125.2240, -6.0264, 66.4556)
contains.

YUV(125.2240, -6.0264, 66.4556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.2240, -6.0264,
66.4556)**

Conversions

Conversions Part 1

Format	Color
Hex	C95971
RGB	201, 89, 113
RGB Percent	79%, 35%, 44%
CMY	0.2118, 0.6510, 0.5569
CMYK	0.00, 0.56, 0.44, 0.21
HSL	347°, 51%, 57%
HSV	347°, 56%, 79%
XYZ	30.6404, 20.7545, 18.0139
YIQ	125.2240, 59.0480, 31.2080

Conversions

Conversions Part 2

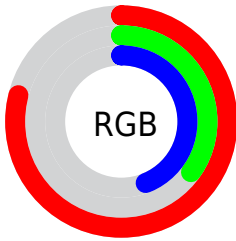
Format	Color
RYB	201, 89, 113
Decimal	13195633
CIELab	52.68, 46.80, 8.62
CIElCh	53, 47.591, 10.434
Yxy	20.7545, 0.4414, 0.2990
Android (android.graphics.Color)	4291385713 (0xFFC95971)
YUV	125.2240, -6.0264, 66.4556
Hunter-Lab	45.5571, 40.3290, 8.4460

Details

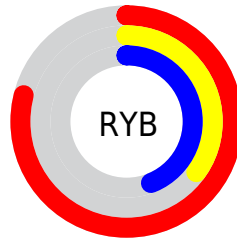
The YUV color **125.2240, -6.0264, 66.4556** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **164.7760, 6.0264, -66.4556**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.9960, -6.9000, 66.6555**, and **70.7120, -2.8160, 63.3966** is the 20% darker color. If you saturate the color by 10%, you get **111.6600, -7.2274, 78.3512**, and if you desaturate by 10%, it is **138.7880, -4.8255, 54.5599**.

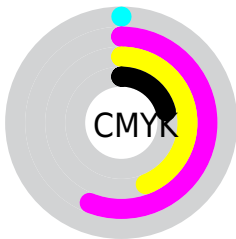
Distribution



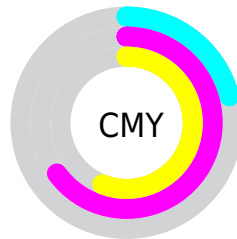
- Red (79%)
- Green (35%)
- Blue (44%)



- Red (79%)
- Yellow (35%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (44%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.2240, -6.0264, 66.4556 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 125.2240, -6.0264, 66.4556 by changing the saturation by 10% instead.


 125.2240, -6.0264,
66.4556


 125.2240, -6.0264,
66.4556


255.0000, 0.0000,
0.0000

 97.9680, -4.4212,
64.9261


 178.9960, -6.9000,
66.6555


 70.7120, -2.8160,
63.3966

 197.9230, -2.9200,
50.0565


 39.1020, 2.4147,
65.6855

 217.4370, 0.7706,
32.9428

 28.3360, -2.6306,
50.5713

 237.7660, 5.0454,
15.1142

 18.3530, -8.5550,
37.4014

 8.7850, -3.8380,
17.7286

 0.0000, 0.0000,

0.0000

■ 125.2240, -6.0264,
66.4556

■ 125.2240, -6.0264,
66.4556

■ 111.6600, -7.2274,
78.3512

■ 138.7880, -4.8255,
54.5599

■ 98.0960, -8.4283,
90.2468

■ 152.3520, -3.6245,
42.6643

■ 84.6460, -9.1925,
102.0425

■ 165.8020, -2.8604,
30.8686

■ 71.0820, -10.3934,
113.9381

■ 179.3660, -1.6594,
18.9730

■ 65.0010, -10.8465,
119.2711

■ 193.5170, -0.7479,
6.5626

■ 207.0810, 0.4531,
-5.3330

■ 220.6450, 1.6540,
-17.2287

■ 234.0950, 2.4182,
-29.0243

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



128.3480, 12.6464, 50.5608



125.2240, -6.0264, 66.4556



124.0820, -24.1974, 61.3181

Triad

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



125.2240, -6.0264, 66.4556



114.7560, -26.9947, -21.7110



103.4470, 48.5866, -90.7230

Complementary

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



125.2240, -6.0264, 66.4556



164.7760, 6.0264, -66.4556

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.



104.8200, 36.0777, -91.9271



125.2240, -6.0264, 66.4556



95.5860, 0.6971, -83.8289

Square

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



125.2240, -6.0264, 66.4556



119.9470, -39.9069, 13.2015



101.5480, 18.4638, -89.0576



119.5830, 42.6036, -38.2223

Rectangle

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



125.2240, -6.0264, 66.4556



123.9590, -34.4898, 49.1480



101.5480, 18.4638, -89.0576



104.5240, 45.0977, -91.6675

Sweetspot

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



125.2240, -6.0264, 66.4556



225.8830, -2.4073, 25.5356



128.0800, 35.9496, 42.9028



110.3440, -1.6486, 15.4843



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.



125.2240, -6.0264, 66.4556



139.3470, -9.0451, 101.4277



141.2720, -25.7701, 52.3815



92.9190, -0.4531, 5.3330



52.7270, -8.7394, 96.7094



11.6760, -1.8123, 21.3321

Inverse Universe

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



125.2240, -6.0264, 66.4556



139.3470, -9.0451, 101.4277



148.7280, 25.7701, -52.3815



92.9190, -0.4531, 5.3330



52.7270, -8.7394, 96.7094



11.6760, -1.8123, 21.3321

Previews

White Background



This preview shows how the YUV color 125.2240, -6.0264, 66.4556 looks on a white 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

Black Background



This preview shows how the YUV color 125.2240, -6.0264, 66.4556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

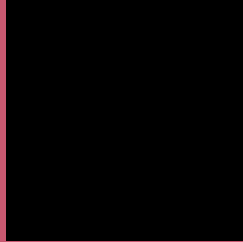
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.2240, -6.0264, 66.4556

Background



This preview shows how black text looks on a background with the YUV color 125.2240, -6.0264, 66.4556.



This preview shows how white text looks on a background with the YUV color 125.2240, -6.0264,

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

125.2240, -6.0264, 66.4556

Protanopia

127.0970, 2.9102, -0.0851

Deuteranopia

126.6940, -9.2161, 16.0544



Tritanopia

124.9760, -13.2992, 65.7960

Trichromacy



Original Color

125.2240, -6.0264, 66.4556

Protanomaly

126.7410, -0.3653, 23.9061

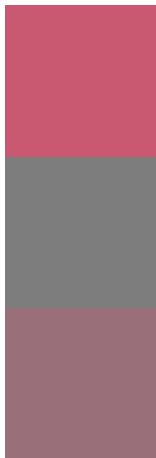
Deuteranomaly

125.8580, -7.8180, 34.3275

Tritanomaly

124.9590, -10.8258, 65.8110

Monochromacy



Original Color

125.2240, -6.0264, 66.4556

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2850, -2.1125, 24.3061

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2240, -6.0264, 66.4556 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(201, 89, 113)` looks like.

```
.text, #text, p{  
    color:rgb(201, 89, 113)  
}
```

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(201, 89, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 89, 113) }
```

Border

The CSS property to change the border of an element to YUV 125.2240, -6.0264, 66.4556 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(201, 89, 113) }
```


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

```
.border{ border-color:rgb(201, 89, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 89, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 89, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 89, 113);  
box-shadow:4px 4px 4px 4px rgb(201, 89,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 125.2240, -6.0264, 66.4556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 89, 113) }
```

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

```
.background{ background-color: rgb(201, 89,  
113) }
```

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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