

Converting Colors

YUV(126.1650, 10.2717,
65.6303)

Have a look what the booklet for
YUV(126.1650, 10.2717, 65.6303)
contains.

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Color

**YUV(126.1650, 10.2717,
65.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	C95493
RGB	201, 84, 147
RGB Percent	79%, 33%, 58%
CMY	0.2118, 0.6706, 0.4235
CMYK	0.00, 0.58, 0.27, 0.21
HSL	328°, 52%, 56%
HSV	328°, 58%, 79%
XYZ	32.5242, 20.8647, 29.9168
YIQ	126.1650, 49.5090, 44.3970

Conversions

Conversions Part 2

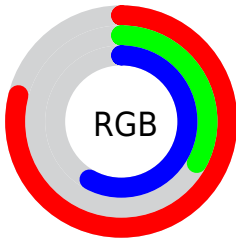
Format	Color
R_{YB}	201, 84, 147
Decimal	13194387
CIE _{Lab}	52.80, 53.17, -11.40
CIE _{LCh}	53, 54.376, 347.899
Yxy	20.8647, 0.3904, 0.2505
Android (android.graphics.Color)	4291384467 (0xFFC95493)
YUV	126.1650, 10.2717, 65.6303
Hunter-Lab	45.6779, 47.1614, -6.8575

Details

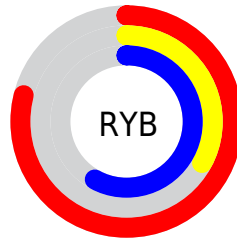
The YUV color **126.1650, 10.2717, 65.6303** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **158.8350, -10.2717, -65.6303**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.7520, 9.9823, 65.1155**, and **68.6750, 13.4712, 66.0600** is the 20% darker color. If you saturate the color by 10%, you get **113.3990, 12.1283, 76.8261**, and if you desaturate by 10%, it is **138.9310, 8.4150, 54.4345**.

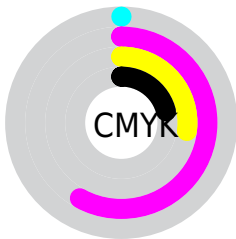
Distribution



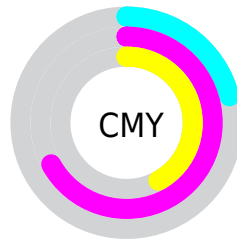
- Red (79%)
- Green (33%)
- Blue (58%)



- Red (79%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (21%)





- Cyan (21%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.1650, 10.2717, 65.6303 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 126.1650, 10.2717, 65.6303 by changing the saturation by 10% instead.


 126.1650, 10.2717,
65.6303


 126.1650, 10.2717,
65.6303


255.0000, 0.0000,
0.0000


 98.0940, 11.2927,
64.8156


 180.7520, 9.9823,
65.1155


 68.6750, 13.4712,
66.0600


 199.7930, 14.3991,
48.4165

 43.0060, 14.7870,
64.0157


 219.7800, 17.3635,
30.8879

 32.0120, 8.8681,
49.1015

 236.2160, 9.2605,
16.4736

 22.1430, 3.3805,
35.8316

253.8260, 0.5788,
1.0296

 10.8780, -4.8699,
22.0320

 0.0000, 0.0000,

0.0000

■ 126.1650, 10.2717,
65.6303

■ 126.1650, 10.2717,
65.6303

■ 113.3990, 12.1283,
76.8261

■ 138.9310, 8.4150,
54.4345

■ 100.5190, 13.5481,
88.1218

■ 151.8110, 6.9952,
43.1388

■ 87.7530, 15.4048,
99.3176

■ 164.5770, 5.1385,
31.9430

■ 74.9870, 17.2614,
110.5134

■ 177.3430, 3.2819,
20.7472

■ 72.4110, 17.5454,
112.7726

■ 190.6960, 1.1359,
9.0366

■ 203.5760, -0.2840,
-2.2592

■ 216.3420, -2.1406,
-13.4549

■ 229.1080, -3.9972,
-24.6507

■ 236.0040, -2.9600,
-30.6985

Harmonies

Analogous

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



129.5700, 29.2990, 29.3181



126.1650, 10.2717, 65.6303



123.2100, -11.4425, 76.9918

Triad

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



126.1650, 10.2717, 65.6303



117.1110, -45.4107, 5.1647



107.3450, 43.2139, -94.1416

Complementary

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



126.1650, 10.2717, 65.6303



158.8350, -10.2717, -65.6303

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.



104.3180, 24.0002, -91.4869



126.1650, 10.2717, 65.6303



110.1130, -25.1987, -37.8101

Square

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



126.1650, 10.2717, 65.6303



121.2770, -46.9716, 39.2221



98.2590, 3.3233, -86.1731



105.1570, 55.1386, -92.2227

Rectangle

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



126.1650, 10.2717, 65.6303



123.0940, -25.6823, 70.9546



98.2590, 3.3233, -86.1731



107.0370, 36.9568, -93.8714

Sweetspot

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



126.1650, 10.2717, 65.6303



227.4790, 3.7079, 24.1359



113.1850, 43.2928, 20.8858



111.3700, 2.2826, 14.5845



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.



126.1650, 10.2717, 65.6303



141.1660, 15.6942, 99.8324



119.6670, -14.6258, 71.3290



93.2610, 0.8573, 5.0331



58.7690, 14.4109, 91.4106



12.9300, 2.9925, 20.2324

Inverse Universe

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



126.1650, 10.2717, 65.6303



141.1660, 15.6942, 99.8324



165.3330, 14.6258, -71.3290



93.2610, 0.8573, 5.0331



58.7690, 14.4109, 91.4106



12.9300, 2.9925, 20.2324

Previews

White Background



This preview shows how the YUV color 126.1650, 10.2717, 65.6303 looks on a white background.

Color Contrast Check

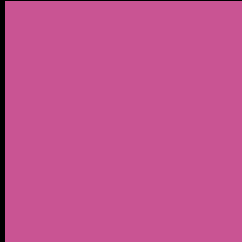
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1650, 10.2717, 65.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

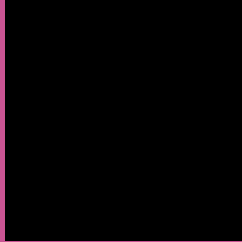
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.1650, 10.2717, 65.6303

Background



This preview shows how black text looks on a background with the YUV color 126.1650, 10.2717, 65.6303.



This preview shows how white text looks on a background with the YUV color 126.1650, 10.2717,

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

126.1650, 10.2717, 65.6303

Protanopia

126.6280, 24.3404, -13.7058

Deuteranopia

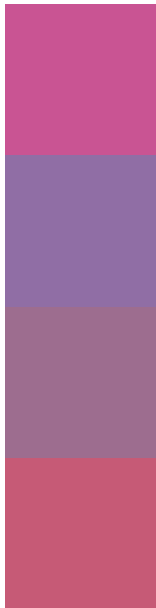
127.7430, 6.5357, 3.7334



Tritanopia

125.5950, -12.1253, 62.6222

Trichromacy



Original Color

126.1650, 10.2717, 65.6303

Protanomaly

126.4360, 19.0121, 15.4036

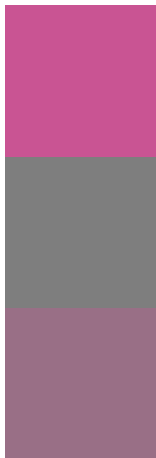
Deuteranomaly

127.2280, 7.7756, 26.1100

Tritanomaly

125.4840, -3.6896, 63.5965

Monochromacy



Original Color

126.1650, 10.2717, 65.6303

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1800, 3.8553, 23.5211

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1650, 10.2717, 65.6303 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, 84, 147)` looks like.

```
.text, #text, p{  
    color:rgb(201, 84, 147)  
}
```

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, 84, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 84, 147) }
```

Border

The CSS property to change the border of an element to YUV 126.1650, 10.2717, 65.6303 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, 84, 147) }
```


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

```
.border{ border-color:rgb(201, 84, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 84, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 84, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 84, 147);  
box-shadow:4px 4px 4px 4px rgb(201, 84,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 126.1650, 10.2717, 65.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 84, 147) }
```

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

```
.background{ background-color: rgb(201, 84,  
147) }
```

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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