

Converting Colors

YUV(192.6680, 10.5167,
33.6172)

Have a look what the booklet for
YUV(192.6680, 10.5167, 33.6172)
contains.

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Color

**YUV(192.6680, 10.5167,
33.6172)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E7A9D6 |
| RGB | 231, 169, 214 |
| RGB Percent | 91%, 66%, 84% |
| CMY | 0.0941, 0.3373, 0.1608 |
| CMYK | 0.00, 0.27, 0.07, 0.09 |
| HSL | 316°, 56%, 78% |
| HSV | 316°, 27%, 91% |
| XYZ | 59.2806, 50.2199, 70.1873 |
| YIQ | 192.6680, 22.5070, 27.1390 |

Conversions

Conversions Part 2

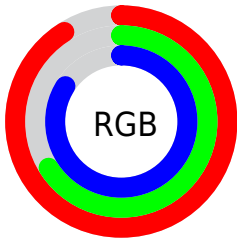
| Format | Color |
|-------------------------------------|--|
| RYB | 231, 169, 214 |
| Decimal | 15182294 |
| CIELab | 76.20, 29.77, -13.80 |
| CIELCh | 76, 32.807, 335.134 |
| Yxy | 50.2199, 0.3299, 0.2795 |
| Android (android.graphics.Color) | 4293372374 (0xFFE7A9D6) |
| YUV | 192.6680, 10.5167, 33.6172 |
| Hunter-Lab | 70.8660, 25.3027, -9.1160 |

Details

The YUV color **192.6680, 10.5167, 33.6172** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **207.3320, -10.5167, -33.6172**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3900, 8.6817, 15.4440**, and **138.5430, 10.0853, 31.9728** is the 20% darker color. If you saturate the color by 10%, you get **178.4830, 14.5519, 46.0574**, and if you desaturate by 10%, it is **206.8530, 6.4815, 21.1769**.

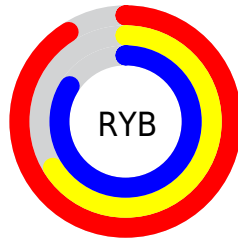
Distribution



Red (91%)

Green (66%)

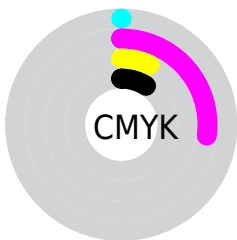
Blue (84%)



Red (91%)

Yellow (66%)

Blue (84%)

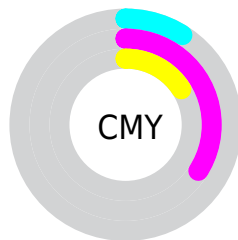


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (9%)



Cyan (9%)


Magenta (34%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.6680, 10.5167, 33.6172 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 192.6680, 10.5167, 33.6172 by changing the saturation by 10% instead.


 192.6680, 10.5167,
33.6172

 192.6680, 10.5167,
33.6172


255.0000, 0.0000,
0.0000


 164.9560, 10.3747,
32.4876


 237.3900, 8.6817,
15.4440


 138.5430, 10.0853,
31.9728

254.4130, 0.2894,
0.5148

 112.8310, 9.9433,
30.8432

 87.8200, 9.9487,
29.0989

 63.1080, 9.8068,
27.9693

 39.2220, 10.2436,
27.8693

 18.3850, 9.6702,

25.0954

■ 8.5160, 4.1826,
11.8255

■ 0.0000, 0.0000,
0.0000

■ 192.6680, 10.5167,
33.6172

■ 192.6680, 10.5167,
33.6172

■ 178.4830, 14.5519,
46.0574

■ 206.8530, 6.4815,
21.1769

■ 164.1840, 18.1503,
58.5976

■ 221.1520, 2.8831,
8.6367

■ 149.9990, 22.1855,
71.0379

■ 235.3370, -1.1521,
-3.8035

■ 135.8140, 26.2207,
83.4781

■ 246.0000, -3.4510,
-13.1550

■ 120.9280, 30.1085,
96.5331

■ 246.7980, -0.3934,
-13.8548

■ 106.7430, 34.1437,
108.9734

■ 247.4820, 2.2274,
-14.4547

■ 92.5580, 38.1789,
121.4136

■ 247.8240, 3.5378,
-14.7546

■ 88.2210, 39.3310,
125.2172

Harmonies

Analogous

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



191.0050, 22.6755, 7.0116



192.6680, 10.5167, 33.6172



191.6840, -3.7882, 48.5121

Triad

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



192.6680, 10.5167, 33.6172



185.8300, -29.0032, 15.9351



171.0800, 25.1036, -71.9842

Complementary

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



192.6680, 10.5167, 33.6172



207.3320, -10.5167, -33.6172

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.



173.0200, 9.3571, -61.4075



192.6680, 10.5167, 33.6172



182.5000, -21.9385, -10.0855

Square

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



192.6680, 10.5167, 33.6172



187.9450, -26.5949, 36.8822



177.5920, -8.1799, -36.4762



177.3020, 31.8961, -57.2699

Rectangle

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



192.6680, 10.5167, 33.6172



190.8770, -13.2504, 50.0969



177.5920, -8.1799, -36.4762



170.9400, 20.7356, -70.9844

Sweetspot

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



192.6680, 10.5167, 33.6172



242.5760, 3.1670, 10.8958



181.1510, 24.5756, 4.2526



119.9130, 2.0149, 7.0923



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.



192.6680, 10.5167, 33.6172



204.3580, 14.1205, 44.4130



189.1340, -3.0241, 36.7165



107.6140, 2.1623, 6.4775



68.3410, 30.3979, 97.0479



19.4670, 8.6438, 27.6544

Inverse Universe

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



192.6680, 10.5167, 33.6172



204.3580, 14.1205, 44.4130



210.8660, 3.0241, -36.7165



107.6140, 2.1623, 6.4775



68.3410, 30.3979, 97.0479



19.4670, 8.6438, 27.6544

Previews

White Background



This preview shows how the YUV color 192.6680, 10.5167, 33.6172 looks on a white background.

Color Contrast Check

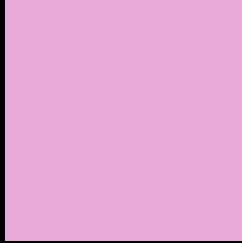
Large Text (above 18pt) WCAG AA × Fail

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 192.6680, 10.5167, 33.6172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

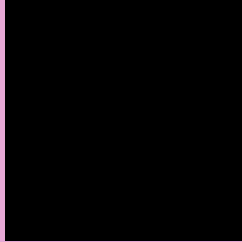
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.6680, 10.5167, 33.6172

Background



This preview shows how black text looks on a background with the YUV color 192.6680, 10.5167, 33.6172.



This preview shows how white text looks on a background with the YUV color 192.6680, 10.5167,

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

192.6680, 10.5167, 33.6172

Protanopia

189.3530, 18.0670, -8.2026

Deuteranopia

190.0790, 10.3141, 5.1927



Tritanopia

191.6280, -2.2816, 31.8982

Trichromacy



Original Color

192.6680, 10.5167, 33.6172



Protanomaly

190.4690, 15.5448, 7.4817



Deuteranomaly

191.1450, 10.2815, 15.6588



Tritanomaly

191.8930, 2.5178, 32.5428

Monochromacy



Original Color

192.6680, 10.5167, 33.6172



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.8150, 4.0352, 12.4402

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6680, 10.5167, 33.6172 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(231, 169, 214)` looks like.

```
.text, #text, p{  
    color:rgb(231, 169, 214)  
}
```

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(231, 169, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 169, 214) }
```

Border

The CSS property to change the border of an element to YUV 192.6680, 10.5167, 33.6172 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(231, 169, 214) }
```


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

```
.border{ border-color:rgb(231, 169, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 169, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 169, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 169, 214);  
box-shadow:4px 4px 4px 4px rgb(231, 169,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 192.6680, 10.5167, 33.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 169, 214) }
```

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

```
.background{ background-color: rgb(231,  
169, 214) }
```

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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