

Converting Colors

YUV(192.2910, 15.6325,
26.0548)

Have a look what the booklet for
YUV(192.2910, 15.6325, 26.0548)
contains.

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Color

**YUV(192.2910, 15.6325,
26.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	DEABE0
RGB	222, 171, 224
RGB Percent	87%, 67%, 88%
CMY	0.1294, 0.3294, 0.1216
CMYK	0.01, 0.24, 0.00, 0.12
HSL	298°, 46%, 77%
HSV	298°, 24%, 88%
XYZ	58.1417, 50.0372, 77.1148
YIQ	192.2910, 13.3830, 27.2950

Conversions

Conversions Part 2

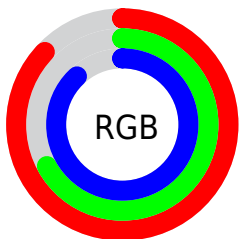
Format	Color
R _Y B	222, 171, 224
Decimal	14592992
CIE Lab	76.09, 27.49, -19.49
CIE LCh	76, 33.705, 324.662
Yxy	50.0372, 0.3138, 0.2700
Android (android.graphics.Color)	4292783072 (0xFFDEABE0)
YUV	192.2910, 15.6325, 26.0548
Hunter-Lab	70.7370, 22.9268, -15.1198

Details

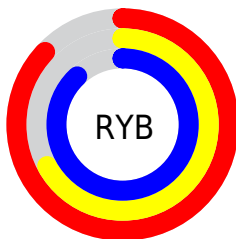
The YUV color **192.2910, 15.6325, 26.0548** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **202.7090, -15.6325, -26.0548**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5640, 8.1029, 14.4144**, and **138.1660, 15.2012, 24.4104** is the 20% darker color. If you saturate the color by 10%, you get **179.0780, 22.1465, 36.7656**, and if you desaturate by 10%, it is **205.5040, 9.1185, 15.3440**.

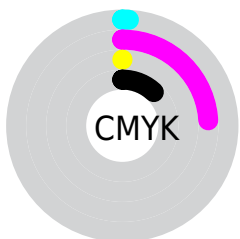
Distribution



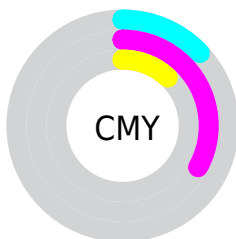
- Red (87%)
- Green (67%)
- Blue (88%)



- Red (87%)
- Yellow (67%)
- Blue (88%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (12%)





- Cyan (13%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.2910, 15.6325, 26.0548 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 192.2910, 15.6325, 26.0548 by changing the saturation by 10% instead.


 192.2910, 15.6325,
26.0548


 192.2910, 15.6325,
26.0548


255.0000, 0.0000,
0.0000


 164.8780, 15.3431,
25.5400


 238.5640, 8.1029,
14.4144

 138.1660, 15.2012,
24.4104

 112.3400, 14.6224,
23.3808

 87.5140, 14.0436,
22.3512

 63.8020, 13.9016,
21.2216

 40.3890, 13.6122,
20.7068

 17.5030, 14.0490,

20.6069

■ 6.7370, 9.0037,
5.4927

■ 0.0000, 0.0000,
0.0000

■ 192.2910, 15.6325,
26.0548

■ 192.2910, 15.6325,
26.0548

■ 179.0780, 22.1465,
36.7656

■ 205.5040, 9.1185,
15.3440

■ 165.2780, 28.9499,
47.9912

■ 219.3040, 2.3151,
4.1184

■ 152.0650, 35.4640,
58.7020

■ 232.5170, -4.1989,
-6.5924

■ 138.5640, 42.1199,
70.5424

■ 242.4960, -9.1185,
-15.3440

125.3510, 48.6340,
81.2532

242.7950, -9.2659,
-14.7292

112.1380, 55.1480,
91.9640

243.0940, -9.4133,
-14.1144

98.3380, 61.9514,
103.1896

243.3930, -9.5607,
-13.4997

90.1200, 66.0028,
110.3968

243.6920, -9.7082,
-12.8849

243.9910, -9.8556,
-12.2701

Harmonies

Analogous

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



189.6660, 26.7867, -4.9691



192.2910, 15.6325, 26.0548



191.9270, 1.0220, 45.6680

Triad

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



192.2910, 15.6325, 26.0548



186.3580, -29.7565, 24.2420



169.3310, 21.0358, -73.9583

Complementary

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



192.2910, 15.6325, 26.0548



202.7090, -15.6325, -26.0548

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.



173.2720, 3.8099, -55.4895



192.2910, 15.6325, 26.0548



183.4150, -26.3336, -0.3640

Square

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



192.2910, 15.6325, 26.0548



188.4450, -24.8694, 43.4597



179.1540, -13.8799, -28.1991



173.1220, 31.4919, -67.6360

Rectangle

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



192.2910, 15.6325, 26.0548



191.3270, -9.0352, 51.4562



179.1540, -13.8799, -28.1991



170.5720, 15.4940, -69.7846

Sweetspot

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



192.2910, 15.6325, 26.0548



244.1350, 5.3564, 8.6516



178.8030, 22.2821, -6.8432



121.2440, 3.3307, 5.0480



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.



192.2910, 15.6325, 26.0548



212.4260, 20.9890, 34.7064



190.1530, 4.8546, 29.6838



105.5430, 3.1833, 5.6628



70.5950, 51.9647, 86.3012



19.5250, 14.0382, 24.0956

Inverse Universe

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



187.0750, -6.9390, 32.3832



205.4570, -9.5923, 43.4492



204.8470, -4.8546, -29.6838



104.2890, -1.6215, 6.7625



53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 192.2910, 15.6325, 26.0548 looks on a white background.

Color Contrast Check

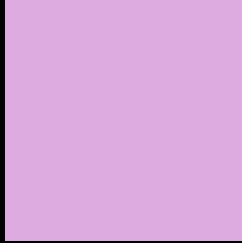
Large Text (above 18pt) WCAG AA × Fail

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 192.2910, 15.6325, 26.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

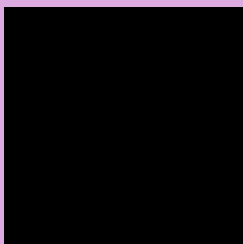
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.2910, 15.6325, 26.0548

Background



This preview shows how black text looks on a background with the YUV color 192.2910, 15.6325, 26.0548.



This preview shows how white text looks on a background with the YUV color 192.2910, 15.6325,

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

192.2910, 15.6325, 26.0548

Protanopia

188.4820, 22.4404, -10.9467

Deuteranopia

189.5390, 16.0033, 0.4043



Tritanopia

190.5560, 0.2189, 23.1914

Trichromacy



Original Color

192.2910, 15.6325, 26.0548

Protanomaly

190.1740, 19.6342, 2.4784

Deuteranomaly

190.8930, 15.8288, 9.7408

Tritanomaly

191.3480, 5.7444, 24.2508

Monochromacy



Original Color

192.2910, 15.6325, 26.0548

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.9610, 5.9352, 9.6812

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2910, 15.6325, 26.0548 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(222, 171, 224)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 224)  
}
```

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(222, 171, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 224) }
```

Border

The CSS property to change the border of an element to YUV 192.2910, 15.6325, 26.0548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

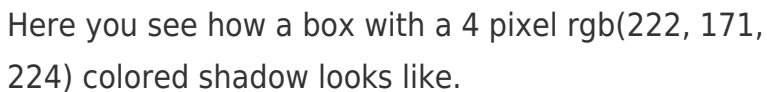
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 171, 224) }
```


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

```
.border{ border-color:rgb(222, 171, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(222, 171, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 224);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 192.2910, 15.6325, 26.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 224) }
```

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

```
.background{ background-color: rgb(222,  
171, 224) }
```

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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