

Converting Colors

YUV(192.7110, 8.5235, 19.5475)

Have a look what the booklet for
YUV(192.7110, 8.5235, 19.5475)
contains.

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Color

**YUV(192.7110, 8.5235,
19.5475)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B2D2
RGB	215, 178, 210
RGB Percent	84%, 70%, 82%
CMY	0.1569, 0.3020, 0.1765
CMYK	0.00, 0.17, 0.02, 0.16
HSL	308°, 32%, 77%
HSV	308°, 17%, 84%
XYZ	55.5776, 50.9410, 67.8761
YIQ	192.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

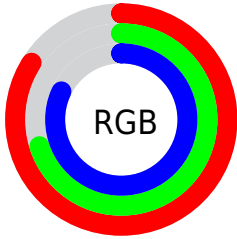
Format	Color
R_{YB}	215, 178, 210
Decimal	14136018
CIE Lab	76.64, 18.79, -11.12
CIE LCh	77, 21.830, 329.376
Yxy	50.9410, 0.3187, 0.2921
Android (android.graphics.Color)	4292326098 (0xFFD7B2D2)
YUV	192.7110, 8.5235, 19.5475
Hunter-Lab	71.3730, 14.0939, -6.4241

Details

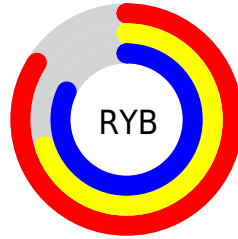
The YUV color $192.7110, 8.5235, 19.5475$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $200.2890, -8.5235, -19.5475$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.6730, 6.0772, 10.8108$, and $138.9990, 8.3815, 18.4179$ is the 20% darker color. If you saturate the color by 10%, you get $180.0420, 13.2903, 30.6582$, and if you desaturate by 10%, it is $205.9670, 3.4673, 7.9219$.

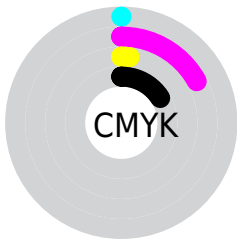
Distribution



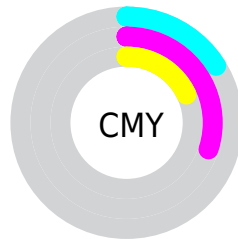
- Red (84%)
- Green (70%)
- Blue (82%)



- Red (84%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (16%)





- Cyan (16%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.7110, 8.5235, 19.5475 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 192.7110, 8.5235, 19.5475 by changing the saturation by 10% instead.


 192.7110, 8.5235,
19.5475

 192.7110, 8.5235,
19.5475

255.0000, 0.0000,
0.0000


 165.2980, 8.2341,
19.0327


 242.6730, 6.0772,
10.8108

 138.9990, 8.3815,
18.4179

 113.4720, 7.6553,
18.0031

 88.7600, 7.5133,
16.8735

 65.0480, 7.3713,
15.7439

 42.6350, 7.0819,
15.2291

 21.3360, 7.2294,

14.6143

■ 2.9770, 4.9413,
1.7742

■ 0.0000, 0.0000,
0.0000

■ 192.7110, 8.5235,
19.5475

■ 192.7110, 8.5235,
19.5475

■ 180.0420, 13.2903,
30.6582

■ 205.9670, 3.4673,
7.9219

■ 166.7860, 18.3465,
42.2837

■ 218.6360, -1.2995,
-3.1888

■ 153.5300, 23.4027,
53.9092

■ 231.8920, -6.3558,
-14.8143

■ 140.8610, 28.1695,
65.0199

■ 239.2780, -8.5181,
-21.2918

127.6050, 33.2257,
76.6454

239.6200, -7.2077,
-21.5917

115.0500, 38.4293,
87.6561

239.8480, -6.3341,
-21.7917

101.7940, 43.4856,
99.2817

240.1900, -5.0237,
-22.0916

89.1250, 48.2524,
110.3924

240.5320, -3.7133,
-22.3916

85.4890, 49.5519,
113.5811

240.8740, -2.4029,
-22.6915

Harmonies

Analogous

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



190.9520, 16.2927, 0.9191



192.7110, 8.5235, 19.5475



192.8560, -1.4080, 31.6983

Triad

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



192.7110, 8.5235, 19.5475



188.6370, -19.5410, 14.3504



180.8790, 13.3707, -41.9899

Complementary

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



192.7110, 8.5235, 19.5475



200.2890, -8.5235, -19.5475

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.



181.5780, 3.1660, -35.5869



192.7110, 8.5235, 19.5475



186.1510, -15.8504, -2.7634

Square

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



192.7110, 8.5235, 19.5475



190.2950, -17.4004, 27.8053



183.8050, -7.7919, -20.8770



183.5190, 19.4641, -36.4122

Rectangle

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



192.7110, 8.5235, 19.5475



191.9720, -7.3812, 34.2276



183.8050, -7.7919, -20.8770



181.0810, 10.3131, -41.2900

Sweetspot

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



192.7110, 8.5235, 19.5475



247.1410, 2.8885, 6.8923



183.7130, 15.4245, -0.6253



123.0760, 1.4415, 4.3183



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.



192.7110, 8.5235, 19.5475



222.5040, 12.5695, 28.4990



190.6590, 0.6611, 21.3471



100.4290, 2.7465, 5.7628



68.0010, 39.4395, 90.3301



17.0750, 9.8230, 22.7362

Inverse Universe

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



192.7110, 8.5235, 19.5475



222.5040, 12.5695, 28.4990



202.3410, -0.6611, -21.3471



100.4290, 2.7465, 5.7628



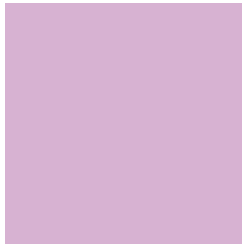
68.0010, 39.4395, 90.3301



17.0750, 9.8230, 22.7362

Previews

White Background



This preview shows how the YUV color 192.7110, 8.5235, 19.5475 looks on a white background.

Color Contrast Check

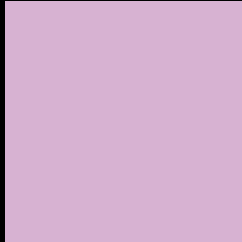
Large Text (above 18pt) WCAG AA × Fail

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 192.7110, 8.5235, 19.5475 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 192.7110, 8.5235, 19.5475

Background



This preview shows how black text looks on a background with the YUV color 192.7110, 8.5235, 19.5475.



This preview shows how white text looks on a background with the YUV color 192.7110, 8.5235,

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

192.7110, 8.5235, 19.5475

Protanopia

190.2950, 12.6726, -4.6437

Deuteranopia

191.3350, 8.7088, 6.7222



Tritanopia

192.1640, 1.3981, 18.2732

Trichromacy



Original Color

192.7110, 8.5235, 19.5475

Protanomaly

191.0080, 11.3351, 4.3780

Deuteranomaly

191.9550, 8.4032, 11.4405

Tritanomaly

192.4460, 3.7241, 18.9029

Monochromacy



Original Color

192.7110, 8.5235, 19.5475

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.1410, 2.8885, 6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7110, 8.5235, 19.5475 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(215, 178, 210)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 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(215, 178, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 210) }
```

Border

The CSS property to change the border of an element to YUV 192.7110, 8.5235, 19.5475 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(215, 178, 210) }
```


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

```
.border{ border-color:rgb(215, 178, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 178, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 210);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 192.7110, 8.5235, 19.5475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 210) }
```

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

```
.background{ background-color: rgb(215,  
178, 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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