

Converting Colors

YUV(192.1400, 7.8190, 12.1552)

Have a look what the booklet for
YUV(192.1400, 7.8190, 12.1552)
contains.

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Color

**YUV(192.1400, 7.8190,
12.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB6D0
RGB	206, 182, 208
RGB Percent	81%, 71%, 82%
CMY	0.1922, 0.2863, 0.1843
CMYK	0.01, 0.12, 0.00, 0.18
HSL	295°, 22%, 76%
HSV	295°, 12%, 82%
XYZ	53.5667, 51.1318, 66.7207
YIQ	192.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

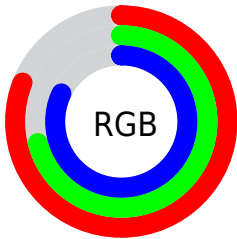
Format	Color
R _Y B	206, 182, 208
Decimal	13547216
CIE Lab	76.76, 13.18, -9.95
CIE LCh	77, 16.514, 322.966
Yxy	51.1318, 0.3125, 0.2983
Android (android.graphics.Color)	4291737296 (0xFFCEB6D0)
YUV	192.1400, 7.8190, 12.1552
Hunter-Lab	71.5065, 8.5810, -5.2673

Details

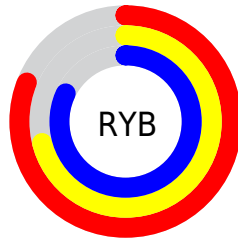
The YUV color $192.1400, 7.8190, 12.1552$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $197.8600, -7.8190, -12.1552$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.0210, 4.9196, 8.7516$, and $138.7270, 7.5296, 11.6404$ is the 20% darker color. If you saturate the color by 10%, you get $179.2150, 14.1910, 21.7364$, and if you desaturate by 10%, it is $205.0650, 1.4470, 2.5740$.

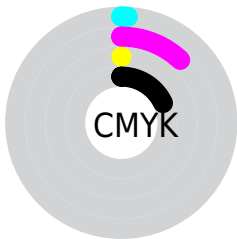
Distribution



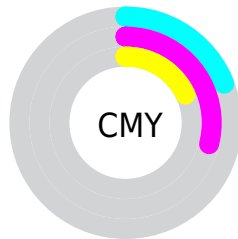
- Red (81%)
- Green (71%)
- Blue (82%)



- Red (81%)
- Yellow (71%)
- Blue (82%)



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.1400, 7.8190, 12.1552 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 192.1400, 7.8190, 12.1552 by changing the saturation by 10% instead.

■ 192.1400, 7.8190,
12.1552

■ 192.1400, 7.8190,
12.1552

255.0000, 0.0000,
0.0000

■ 164.7270, 7.5296,
11.6404

■ 245.0210, 4.9196,
8.7516

■ 138.7270, 7.5296,
11.6404

■ 113.3140, 7.2402,
11.1256

■ 88.9010, 6.9508,
10.6108

■ 65.1890, 6.8088,
9.4812

■ 42.7760, 6.5194,
8.9664

■ 21.6620, 6.0826,

9.0664

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 192.1400, 7.8190,
12.1552

■ 192.1400, 7.8190,
12.1552

■ 179.2150, 14.1910,
21.7364

■ 205.0650, 1.4470,
2.5740

■ 166.5890, 20.4156,
31.9324

■ 217.6910, -4.7777,
-7.6220

■ 154.2510, 26.4983,
40.9989

■ 230.0290,
-10.8603, -16.6884

■ 141.6250, 32.7229,
51.1949

■ 236.7850,
-14.1910, -21.7364

128.7000, 39.0949,
60.7761

237.3830,
-14.4858, -20.5069

115.7750, 45.4669,
70.3573

237.9810,
-14.7806, -19.2773

103.1490, 51.6915,
80.5533

238.2800,
-14.9280, -18.6626

90.8110, 57.7742,
89.6198

238.8780,
-15.2229, -17.4330

81.1200, 62.5518,
97.2418

239.1770,
-15.3703, -16.8182

Harmonies

Analogous

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



190.7190, 12.9565, -2.3846



192.1400, 7.8190, 12.1552



192.3710, 0.8031, 22.4766

Triad

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



192.1400, 7.8190, 12.1552



189.1900, -14.8837, 13.8654



183.9900, 8.3859, -29.8092

Complementary

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



192.1400, 7.8190, 12.1552



197.8600, -7.8190, -12.1552

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.



184.2590, 0.3653, -23.9061



192.1400, 7.8190, 12.1552



187.5690, -13.0985, 1.2550

Square

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



192.1400, 7.8190, 12.1552



190.6410, -12.1480, 23.1168



185.6750, -7.2348, -12.8700



185.3800, 13.6167, -27.5203

Rectangle

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



192.1400, 7.8190, 12.1552



192.3130, -4.5913, 26.0355



185.6750, -7.2348, -12.8700



183.7190, 6.0545, -28.6946

Sweetspot

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



192.1400, 7.8190, 12.1552



248.8310, 3.0413, 4.5332



186.1380, 10.7780, -3.6290



123.5920, 2.1731, 2.9888



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.



192.1400, 7.8190, 12.1552



231.7970, 11.4391, 17.7180



191.4840, 2.7194, 14.4845



98.2440, 3.3307, 5.0480



65.4970, 50.5340, 78.4941



16.0360, 12.3073, 19.2624

Inverse Universe

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



190.0020, -2.9590, 15.7842



228.7040, -4.2911, 23.0616



198.5160, -2.7194, -14.4845



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 192.1400, 7.8190, 12.1552 looks on a white background.

Color Contrast Check

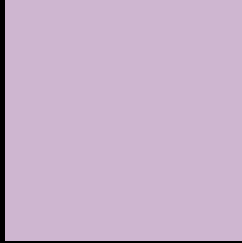
Large Text (above 18pt) WCAG AA × Fail

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 192.1400, 7.8190, 12.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

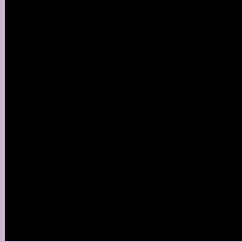
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.1400, 7.8190, 12.1552

Background



This preview shows how black text looks on a background with the YUV color 192.1400, 7.8190, 12.1552.



This preview shows how white text looks on a background with the YUV color 192.1400, 7.8190,

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

192.1400, 7.8190, 12.1552

Protanopia

190.1380, 10.7780, -3.6290

Deuteranopia

191.5200, 8.1246, 7.4370



Tritanopia

191.8750, 3.0196, 11.5106

Trichromacy



Original Color

192.1400, 7.8190, 12.1552

Protanomaly

190.9430, 9.8881, 1.8040

Deuteranomaly

191.5310, 8.1192, 9.1813

Tritanomaly

191.7440, 5.0562, 11.6255

Monochromacy



Original Color

192.1400, 7.8190, 12.1552

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.1400, 7.8190, 12.1552 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(206, 182, 208)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 208)  
}
```

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(206, 182, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 208) }
```

Border

The CSS property to change the border of an element to YUV 192.1400, 7.8190, 12.1552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

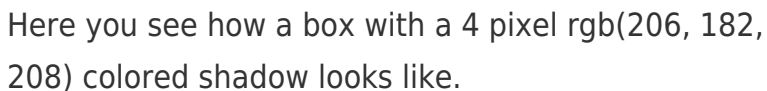
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 182, 208) }
```


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

```
.border{ border-color:rgb(206, 182, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 182, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 182, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 182, 208);  
box-shadow:4px 4px 4px 4px rgb(206, 182,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 192.1400, 7.8190, 12.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 208) }
```

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

```
.background{ background-color: rgb(206,  
182, 208) }
```

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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