

Converting Colors

YUV(192.3450, 6.7319,
-12.5806)

Have a look what the booklet for
YUV(192.3450, 6.7319, -12.5806)
contains.

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Color

**YUV(192.3450, 6.7319,
-12.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C5CE
RGB	178, 197, 206
RGB Percent	70%, 77%, 81%
CMY	0.3020, 0.2275, 0.1922
CMYK	0.14, 0.04, 0.00, 0.19
HSL	199°, 22%, 75%
HSV	199°, 14%, 81%
XYZ	49.4669, 53.8537, 66.1801
YIQ	192.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

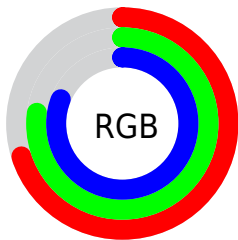
Format	Color
RYB	178, 189, 206
Decimal	11716046
CIELab	78.38, -4.61, -6.70
CIELCh	78, 8.129, 235.477
Yxy	53.8537, 0.2918, 0.3177
Android (android.graphics.Color)	4289906126 (0xFFB2C5CE)
YUV	192.3450, 6.7319, -12.5806
Hunter-Lab	73.3851, -8.1018, -2.0993

Details

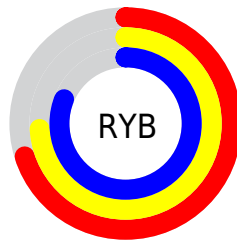
The YUV color $192.3450, 6.7319, -12.5806$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $191.6550, -6.7319, 12.5806$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1340, 3.3849, -12.3955$, and $138.6440, 6.5845, -11.9658$ is the 20% darker color. If you saturate the color by 10%, you get $181.9570, 11.8532, -21.8873$, and if you desaturate by 10%, it is $202.7330, 1.6106, -3.2738$.

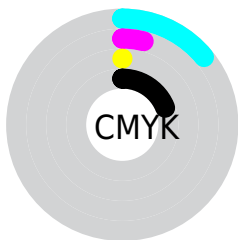
Distribution



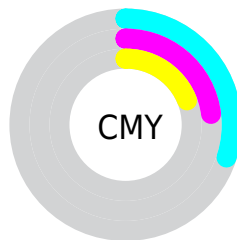
- Red (70%)
- Green (77%)
- Blue (81%)



- Red (70%)
- Yellow (74%)
- Blue (81%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3450, 6.7319, -12.5806 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 192.3450, 6.7319, -12.5806 by changing the saturation by 10% instead.

■ 192.3450, 6.7319,
-12.5806

■ 192.3450, 6.7319,
-12.5806

255.0000, 0.0000,
0.0000

■ 165.3450, 6.7319,
-12.5806

■ 248.1340, 3.3849,
-12.3955

■ 138.6440, 6.5845,
-11.9658

■ 113.5300, 6.1477,
-11.8658

■ 88.8290, 6.0003,
-11.2510

■ 65.1280, 5.8529,
-10.6363

■ 43.0140, 5.4161,
-10.5363

■ 21.7150, 5.5635,

-11.1511

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 192.3450, 6.7319,
-12.5806

■ 192.3450, 6.7319,
-12.5806

■ 181.9570, 11.8532,
-21.8873

■ 202.7330, 1.6106,
-3.2738

■ 172.4550, 16.5377,
-31.0940

■ 212.2350, -3.0739,
5.9329

■ 162.0670, 21.6590,
-40.4008

■ 222.6230, -8.1951,
15.2396

■ 152.5650, 26.3435,
-49.6075

■ 230.6300,
-12.1426, 21.3725

■ 142.1770, 31.4647,
-58.9142

■ 234.7390,
-14.1683, 17.7689

■ 131.7890, 36.5860,
-68.2210

■ 238.8480,
-16.1941, 14.1653

■ 122.2870, 41.2705,
-77.4277

■ 242.3700,
-17.9304, 11.0765

■ 111.8990, 46.3918,
-86.7344

■ 246.4790,
-19.9561, 7.4729

■ 105.6640, 49.4656,
-92.6673

■ 249.4140,
-21.4031, 4.8989

Harmonies

Analogous

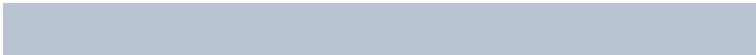
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



191.3510, 4.2640, -14.3398



192.3450, 6.7319, -12.5806



193.6060, 7.5892, -7.5475

Triad

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



192.3450, 6.7319, -12.5806



195.6640, -0.3274, 11.6957



192.6920, -6.2572, 0.2701

Complementary

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



192.3450, 6.7319, -12.5806



191.6550, -6.7319, 12.5806

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.



194.0950, -7.4418, 6.9327



192.3450, 6.7319, -12.5806



195.4640, -3.6798, 13.6251

Square

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



192.3450, 6.7319, -12.5806



195.3690, 3.7621, 6.6924



195.0570, -6.4371, 11.3510



191.7450, -3.3253, -6.7924

Rectangle

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



192.3450, 6.7319, -12.5806



194.1120, 6.8468, -2.7292



195.0570, -6.4371, 11.3510



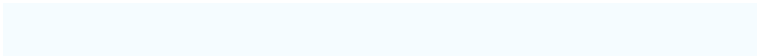
193.4750, -7.1362, 2.2144

Sweetspot

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



192.3450, 6.7319, -12.5806



250.2490, 2.3422, -4.6034



195.4620, -4.1718, -15.3142



124.1460, 1.9000, -2.7590



0.0000, 0.0000, 0.0000



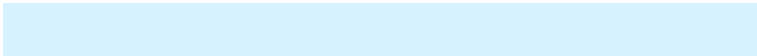
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



192.3450, 6.7319, -12.5806



235.1100, 9.8058, -18.5135



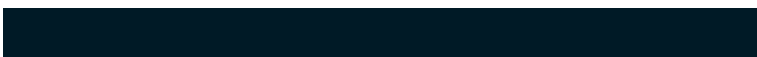
184.1270, 10.7834, -5.3734



97.2490, 2.3422, -4.6034



84.6680, 40.0967, -74.2538



19.5940, 9.0742, -17.1839

Inverse Universe

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



188.5380, 4.1718, 15.3142



229.4510, 6.1867, 22.4065



199.8730, -10.7834, 5.3734



95.7880, 1.5835, 5.4479



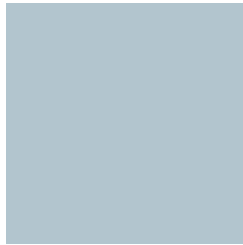
62.4020, 24.4518, 90.8554



14.3260, 5.7553, 20.7621

Previews

White Background



This preview shows how the YUV color 192.3450, 6.7319, -12.5806 looks on a white background.

Color Contrast Check

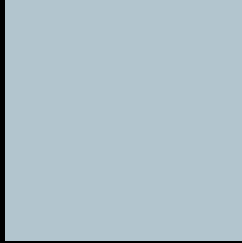
Large Text (above 18pt) WCAG AA × Fail

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 192.3450, 6.7319, -12.5806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

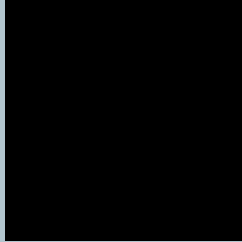
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

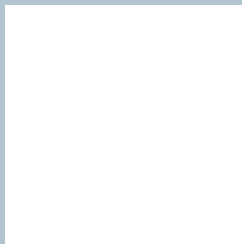
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.3450, 6.7319, -12.5806

Background



This preview shows how black text looks on a background with the YUV color 192.3450, 6.7319, -12.5806.



This preview shows how white text looks on a background with the YUV color 192.3450, 6.7319, -12.5806.

-12.5806.

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

192.3450, 6.7319, -12.5806

Protanopia

193.8520, 4.5100, 0.1298

Deuteranopia

195.6620, 6.0826, 9.0664



Tritanopia

192.7410, 9.4947, -12.0509

Trichromacy



Original Color

192.3450, 6.7319, -12.5806

Protanomaly

193.3460, 5.2524, -4.6884

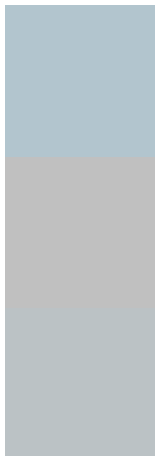
Deuteranomaly

194.3190, 6.2517, 1.4742

Tritanomaly

192.5130, 8.6211, -11.8509

Monochromacy



Original Color

192.3450, 6.7319, -12.5806

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.2490, 2.3422, -4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3450, 6.7319, -12.5806 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(178, 197, 206)` looks like.

```
.text, #text, p{  
    color:rgb(178, 197, 206)  
}
```

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(178, 197, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 197, 206) }
```

Border

The CSS property to change the border of an element to YUV 192.3450, 6.7319, -12.5806 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(178, 197, 206) }
```


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

```
.border{ border-color:rgb(178, 197, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 197, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 197, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 197, 206);  
box-shadow:4px 4px 4px 4px rgb(178, 197,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 192.3450, 6.7319, -12.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 197, 206) }
```

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

```
.background{ background-color: rgb(178,  
197, 206) }
```

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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