

Converting Colors

YUV(203.7110, 1.6215, -6.7625)

Have a look what the booklet for
YUV(203.7110, 1.6215, -6.7625)
contains.

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Color

**YUV(203.7110, 1.6215,
-6.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFCF
RGB	196, 207, 207
RGB Percent	77%, 81%, 81%
CMY	0.2314, 0.1882, 0.1882
CMYK	0.05, 0.00, 0.00, 0.19
HSL	180°, 10%, 79%
HSV	180°, 5%, 81%
XYZ	56.3403, 60.8664, 67.8104
YIQ	203.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

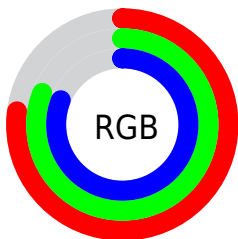
Format	Color
RYB	196, 202, 207
Decimal	12898255
CIELab	82.31, -3.72, -1.30
CIElCh	82, 3.943, 199.256
Yxy	60.8664, 0.3045, 0.3290
Android (android.graphics.Color)	4291088335 (0xFFC4CFCF)
YUV	203.7110, 1.6215, -6.7625
Hunter-Lab	78.0169, -7.6251, 3.0784

Details

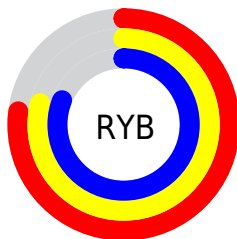
The YUV color $203.7110, 1.6215, -6.7625$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.2890, -1.6215, 6.7625$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $149.7110, 1.6215, -6.7625$ is the 20% darker color. If you saturate the color by 10%, you get $197.4320, 4.7170, -19.6729$, and if you desaturate by 10%, it is $209.9900, -1.4741, 6.1478$.

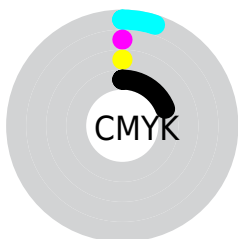
Distribution



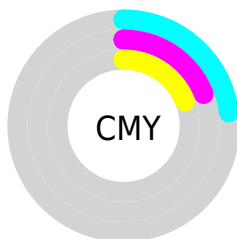
- Red (77%)
- Green (81%)
- Blue (81%)



- Red (77%)
- Yellow (79%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 203.7110, 1.6215, -6.7625 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 203.7110, 1.6215, -6.7625 by changing the saturation by 10% instead.

■ 203.7110, 1.6215,
-6.7625

■ 203.7110, 1.6215,
-6.7625

255.0000, 0.0000,
0.0000

■ 176.0100, 1.4741,
-6.1478

254.4020, 0.2948,
-1.2296

■ 149.7110, 1.6215,
-6.7625

■ 124.0100, 1.4741,
-6.1478

■ 99.0100, 1.4741,
-6.1478

■ 75.0100, 1.4741,
-6.1478

■ 52.3090, 1.3267,
-5.5330

■ 31.3090, 1.3267,

-5.5330

■ 7.7110, 1.6215,
-6.7625

■ 0.0000, 0.0000,
0.0000

■ 203.7110, 1.6215,
-6.7625

■ 203.7110, 1.6215,
-6.7625

■ 197.4320, 4.7170,
-19.6729

■ 209.9900, -1.4741,
6.1478

■ 191.4520, 7.6652,
-31.9684

■ 215.9700, -4.4222,
18.4433

■ 185.1730, 10.7607,
-44.8787

■ 221.3520, -7.0755,
29.5093

■ 178.8940, 13.8563,
-57.7890

■ 172.9140, 16.8044,
-70.0846

■ 166.6350, 19.8999,
-82.9949

■ 160.3560, 22.9955,
-95.9052

■ 154.0770, 26.0910,
-108.8155

■ 148.0970, 29.0392,
-121.1111

Harmonies

Analogous

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



203.8530, -0.4205, -5.1331



203.7110, 1.6215, -6.7625



203.7650, 3.0739, -5.9329

Triad

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



203.7110, 1.6215, -6.7625



205.2930, 2.3206, 2.3740



204.8110, -3.3578, 3.6738

Complementary

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



203.7110, 1.6215, -6.7625



199.2890, -1.6215, 6.7625

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.



205.2350, -3.0739, 5.9329



203.7110, 1.6215, -6.7625



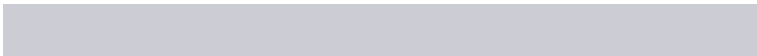
205.4460, 0.2731, 5.7479

Square

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



203.7110, 1.6215, -6.7625



204.9120, 3.4944, -0.7998



205.2890, -1.6215, 6.7625



204.2020, -3.0576, 0.6998

Rectangle

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



203.7110, 1.6215, -6.7625



204.5910, 3.6526, -4.9033



205.2890, -1.6215, 6.7625



205.4090, -3.6526, 4.9033

Sweetspot

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



203.7110, 1.6215, -6.7625



253.5050, 0.7370, -3.0739



202.4570, -3.1833, -5.6628



127.1030, 0.4422, -1.8443



0.0000, 0.0000, 0.0000



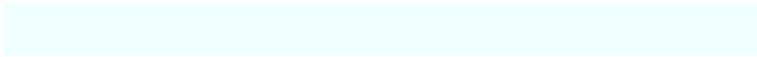
128.0000, 0.0000, 0.0000

Same Dimension

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



203.7110, 1.6215, -6.7625



250.5150, 2.2111, -9.2217



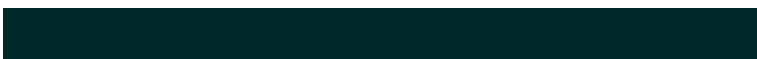
200.7760, 3.0684, -4.1886



102.6080, 1.1793, -4.9182



117.7680, 24.7644, -103.2825



28.7410, 6.0437, -25.2059

Inverse Universe

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



200.5430, 3.1833, 5.6628



246.1950, 4.3409, 7.7220



202.8110, -3.3578, 3.6738



100.3040, 2.3151, 4.1184



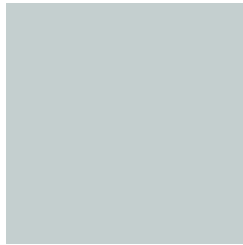
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 203.7110, 1.6215, -6.7625 looks on a white background.

Color Contrast Check

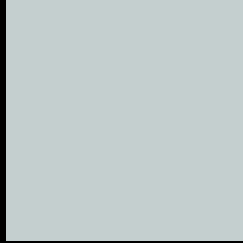
Large Text (above 18pt) WCAG AA × Fail

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 203.7110, 1.6215, -6.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

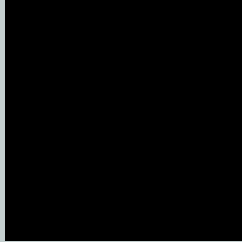
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

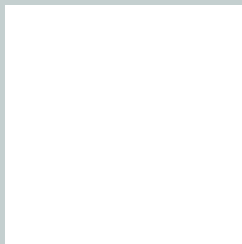
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.7110, 1.6215, -6.7625

Background



This preview shows how black text looks on a background with the YUV color 203.7110, 1.6215, -6.7625.



This preview shows how white text looks on a background with the YUV color 203.7110, 1.6215,

-6.7625.

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

203.7110, 1.6215, -6.7625

Protanopia

205.3100, -0.1528, 2.3591

Deuteranopia

206.4300, 1.2670, 13.6549



Tritanopia

204.7310, 8.0206, -5.9031

Trichromacy



Original Color

203.7110, 1.6215, -6.7625

Protanomaly

204.8150, 0.5842, -0.7148

Deuteranomaly

205.3860, 1.2887, 6.6775

Tritanomaly

204.4490, 5.6946, -6.5328

Monochromacy



Original Color

203.7110, 1.6215, -6.7625

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.7110, 1.6215, -6.7625 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(196, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 207)  
}
```

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(196, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 207) }
```

Border

The CSS property to change the border of an element to YUV 203.7110, 1.6215, -6.7625 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(196, 207, 207) }
```


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

```
.border{ border-color:rgb(196, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 203.7110, 1.6215, -6.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 207) }
```

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

```
.background{ background-color: rgb(196,  
207, 207) }
```

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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