

Converting Colors

YUV(196.3710, -6.0989, -3.8334)

Have a look what the booklet for
YUV(196.3710, -6.0989, -3.8334)
contains.

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Color

**YUV(196.3710, -6.0989,
-3.8334)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C9B8
RGB	192, 201, 184
RGB Percent	75%, 79%, 72%
CMY	0.2471, 0.2118, 0.2784
CMYK	0.04, 0.00, 0.08, 0.21
HSL	92°, 14%, 75%
HSV	92°, 8%, 79%
XYZ	51.2766, 56.4404, 53.5389
YIQ	196.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

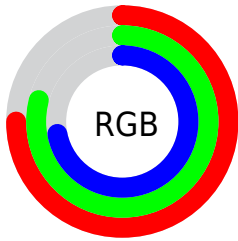
Format	Color
RYB	184, 201, 193
Decimal	12634552
CIELab	79.86, -6.17, 7.42
CIELCh	80, 9.655, 129.739
Yxy	56.4404, 0.3180, 0.3500
Android (android.graphics.Color)	4290824632 (0xFFC0C9B8)
YUV	196.3710, -6.0989, -3.8334
Hunter-Lab	75.1269, -9.6398, 10.3360

Details

The YUV color $196.3710, -6.0989, -3.8334$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $188.6290, 6.0989, 3.8334$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1970, -5.5201, -2.8038$, and $142.7840, -5.8095, -3.3186$ is the 20% darker color. If you saturate the color by 10%, you get $190.8020, -13.2134, -8.5964$, and if you desaturate by 10%, it is $201.9400, 1.0156, 0.9296$.

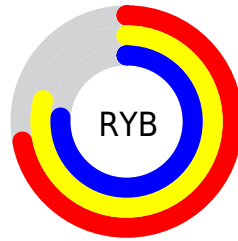
Distribution



Red (75%)

Green (79%)

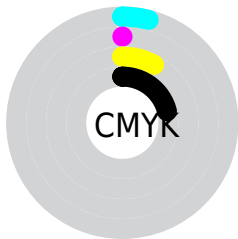
Blue (72%)



Red (72%)

Yellow (79%)

Blue (76%)

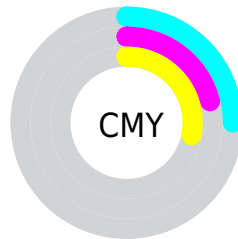


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (21%)



Cyan (25%)

Magenta (21%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.3710, -6.0989, -3.8334 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 196.3710, -6.0989, -3.8334 by changing the saturation by 10% instead.

■ 196.3710, -6.0989,
-3.8334

■ 196.3710, -6.0989,
-3.8334

255.0000, 0.0000,
0.0000

■ 169.3710, -6.0989,
-3.8334

■ 251.1970, -5.5201,
-2.8038

■ 142.7840, -5.8095,
-3.3186

■ 116.8980, -5.3727,
-3.4185

■ 92.8980, -5.3727,
-3.4185

■ 69.0120, -4.9359,
-3.5185

■ 46.4250, -4.6465,
-3.0037

■ 25.7240, -4.7939,

-2.3889

■ 0.0000, 0.0000,
0.0000

■ 196.3710, -6.0989,
-3.8334

■ 196.3710, -6.0989,
-3.8334

■ 190.8020,
-13.2134, -8.5964

■ 201.9400, 1.0156,
0.9296

■ 185.5320,
-20.4753, -12.7446

■ 207.2100, 8.2775,
5.0778

■ 179.9630,
-27.5898, -17.5076

■ 212.7790, 15.3920,
9.8408

■ 174.3940,
-34.7042, -22.2705

■ 217.3220, 18.5753,
15.5036

■ 169.1240,
-41.9661, -26.4187

■ 220.3120, 17.1012,
21.6514

■ 163.4410,
-49.5174, -31.0818

■ 223.3020, 15.6271,
27.7991

■ 158.1710,
-56.7793, -35.2300

■ 152.6020,
-63.8938, -39.9930

■ 147.0330,
-71.0083, -44.7559

Harmonies

Analogous

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



197.1440, -8.4520, 4.2587



196.3710, -6.0989, -3.8334



195.6520, -2.2934, -11.0958

Triad

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



196.3710, -6.0989, -3.8334



196.9150, 8.9159, -13.0805



199.8170, -2.3748, 15.0695

Complementary

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



196.3710, -6.0989, -3.8334



188.6290, 6.0989, 3.8334

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.



200.2340, 1.8566, 11.1958



196.3710, -6.0989, -3.8334



198.2580, 8.7468, -5.4883

Square

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



196.3710, -6.0989, -3.8334



195.6110, 6.6008, -17.1988



199.3300, 6.2463, 3.2186



199.4920, -6.1586, 15.3545

Rectangle

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



196.3710, -6.0989, -3.8334



194.9550, 1.5012, -14.8695



199.3300, 6.2463, 3.2186



199.8600, -0.9170, 14.1548

Sweetspot

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



196.3710, -6.0989, -3.8334



252.8920, -2.9048, -1.6593



194.3660, -5.1104, 5.8180



126.4190, -2.1786, -1.2445



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.



196.3710, -6.0989, -3.8334



248.2630, -9.0037, -5.4927



193.9790, -4.9196, -8.7516



96.4790, -3.1941, -2.1741



118.7040, -58.5211, -36.5744



26.2150, -12.9240, -8.0816

Inverse Universe

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



188.6290, 6.0989, 3.8334



236.7370, 9.0037, 5.4927



191.0210, 4.9196, 8.7516



92.5210, 3.1941, 2.1741



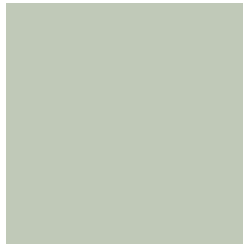
44.2960, 58.5211, 36.5744



9.7850, 12.9240, 8.0816

Previews

White Background



This preview shows how the YUV color 196.3710, -6.0989, -3.8334 looks on a white background.

Color Contrast Check

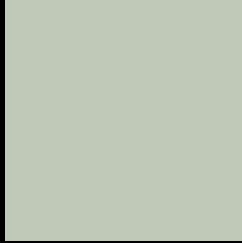
Large Text (above 18pt) WCAG AA × Fail

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 196.3710, -6.0989, -3.8334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

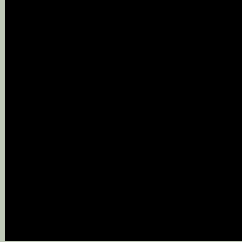
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

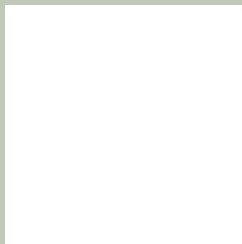
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.3710, -6.0989, -3.8334

Background



This preview shows how black text looks on a background with the YUV color 196.3710, -6.0989, -3.8334.



This preview shows how white text looks on a background with the YUV color 196.3710, -6.0989, -3.8334.

-3.8334.

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

196.3710, -6.0989, -3.8334

Protanopia

197.6820, -7.7312, 6.4179

Deuteranopia

199.4000, -6.6062, 18.9432



Tritanopia

198.4110, 6.6994, -2.1144

Trichromacy



Original Color

196.3710, -6.0989, -3.8334

Protanomaly

196.8880, -6.8468, 2.7292

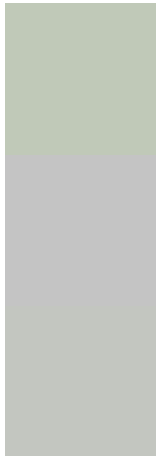
Deuteranomaly

198.3450, -6.5791, 10.2214

Tritanomaly

197.5590, 2.1894, -2.2442

Monochromacy



Original Color

196.3710, -6.0989, -3.8334

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.4190, -2.1786, -1.2445

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.3710, -6.0989, -3.8334 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(192, 201, 184)` looks like.

```
.text, #text, p{  
    color:rgb(192, 201, 184)  
}
```

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(192, 201, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 201, 184) }
```

Border

The CSS property to change the border of an element to YUV 196.3710, -6.0989, -3.8334 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(192, 201, 184) }
```


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

```
.border{ border-color:rgb(192, 201, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 201, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 201, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 201, 184);  
box-shadow:4px 4px 4px 4px rgb(192, 201,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 196.3710, -6.0989, -3.8334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 201, 184) }
```

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

```
.background{ background-color: rgb(192,  
201, 184) }
```

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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