

Converting Colors

YUV(196.1790, -1.5672,
-10.6810)

Have a look what the booklet for
YUV(196.1790, -1.5672, -10.6810)
contains.

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Color

**YUV(196.1790, -1.5672,
-10.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CBC1
RGB	184, 203, 193
RGB Percent	72%, 80%, 76%
CMY	0.2784, 0.2039, 0.2431
CMYK	0.09, 0.00, 0.05, 0.20
HSL	148°, 15%, 76%
HSV	148°, 9%, 80%
XYZ	50.7487, 56.7525, 58.7317
YIQ	196.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

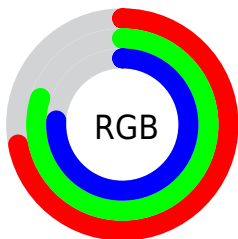
Format	Color
RYB	184, 197, 203
Decimal	12110785
CIELab	80.04, -8.33, 2.78
CIELCh	80, 8.786, 161.543
Yxy	56.7525, 0.3053, 0.3414
Android (android.graphics.Color)	4290300865 (0xFFB8CBC1)
YUV	196.1790, -1.5672, -10.6810
Hunter-Lab	75.3342, -11.5888, 6.5106

Details

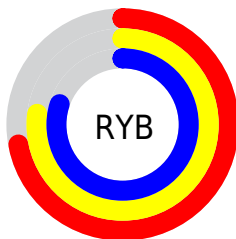
The YUV color **196.1790, -1.5672, -10.6810** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190.8210, 1.5672, 10.6810**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.8310, -0.4097, -8.6218**, and **142.5920, -1.2779, -10.1662** is the 20% darker color. If you saturate the color by 10%, you get **188.9450, -3.4239, -21.8768**, and if you desaturate by 10%, it is **203.4130, 0.2894, 0.5148**.

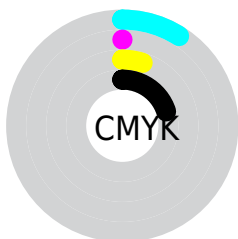
Distribution



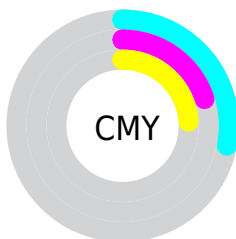
- Red (72%)
- Green (80%)
- Blue (76%)



- Red (72%)
- Yellow (77%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.1790, -1.5672, -10.6810 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 196.1790, -1.5672, -10.6810 by changing the saturation by 10% instead.

■ 196.1790, -1.5672,
-10.6810

■ 196.1790, -1.5672,
-10.6810

255.0000, 0.0000,
0.0000

■ 169.1790, -1.5672,
-10.6810

■ 249.8310, -0.4097,
-8.6218

■ 142.5920, -1.2779,
-10.1662

■ 116.8910, -1.4253,
-9.5514

■ 92.0050, -0.9885,
-9.6514

■ 68.3040, -1.1359,
-9.0366

■ 46.3040, -1.1359,
-9.0366

■ 25.7170, -0.8465,

-8.5218

■ 0.0000, 0.0000,
0.0000

■ 196.1790, -1.5672,
-10.6810

■ 196.1790, -1.5672,
-10.6810

■ 188.9450, -3.4239,
-21.8768

■ 203.4130, 0.2894,
0.5148

■ 181.5260, -4.6963,
-33.7873

■ 210.8320, 1.5618,
12.4253

■ 174.2920, -6.5530,
-44.9831

■ 218.0660, 3.4185,
23.6211

■ 167.0580, -8.4096,
-56.1789

■ 222.3100, 6.7492,
28.6691

■ 159.9380, -9.8294,
-67.4746

■ 223.4500, 11.1172,
27.6694

■ 152.4050,
-11.5387, -79.2852

■ 224.4760, 15.0483,
26.7695

■ 145.1710,
-13.3953, -90.4810

■ 138.0510,
-14.8151, -101.7767

■ 130.5180,
-16.5244, -113.5873

Harmonies

Analogous

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



196.5990, -5.2253, -4.0333



196.1790, -1.5672, -10.6810



195.5960, 2.6642, -14.5547

Triad

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



196.1790, -1.5672, -10.6810



198.6280, 7.5784, -4.0588



199.8940, -5.8637, 14.1250

Complementary

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



196.1790, -1.5672, -10.6810



190.8210, 1.5672, 10.6810

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.



200.1050, -2.5168, 13.9399



196.1790, -1.5672, -10.6810



199.5150, 5.6621, 3.9333

Square

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



196.1790, -1.5672, -10.6810



197.6980, 8.0369, -11.1361



200.5220, 1.7147, 10.0662



198.7040, -7.7421, 9.9066

Rectangle

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



196.1790, -1.5672, -10.6810



196.2800, 5.2850, -15.1546



200.5220, 1.7147, 10.0662



200.1220, -4.9901, 13.9250

Sweetspot

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



196.1790, -1.5672, -10.6810



252.1520, -0.5679, -4.5183



198.1430, -6.9725, -3.6334



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



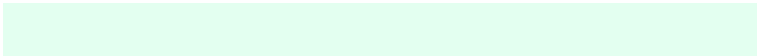
128.0000, 0.0000, 0.0000

Same Dimension

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



196.1790, -1.5672, -10.6810



244.9180, -2.4246, -15.7141



197.2050, 2.3639, -11.5808



98.4400, -0.7099, -5.6479



106.4480, -13.5319, -93.3549



24.3580, -3.1345, -21.3620

Inverse Universe

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



190.8210, 1.5672, 10.6810



237.0820, 2.4246, 15.7141



189.7950, -2.3639, 11.5808



95.5600, 0.7099, 5.6479



59.5520, 13.5319, 93.3549



13.6420, 3.1345, 21.3620

Previews

White Background



This preview shows how the YUV color 196.1790, -1.5672, -10.6810 looks on a white background.

Color Contrast Check

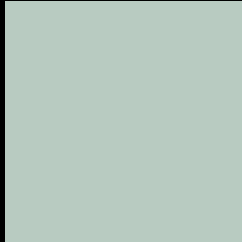
Large Text (above 18pt) WCAG AA × Fail

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 196.1790, -1.5672, -10.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

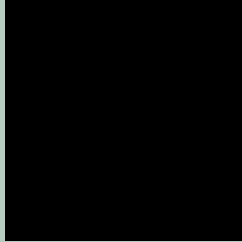
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.1790, -1.5672, -10.6810

Background



This preview shows how black text looks on a background with the YUV color 196.1790, -1.5672, -10.6810.



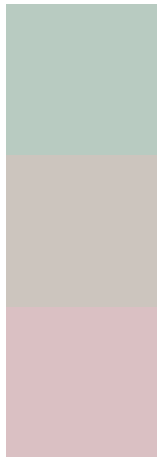
This preview shows how white text looks on a background with the YUV color 196.1790, -1.5672, -10.6810.

-10.6810.

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

196.1790, -1.5672, -10.6810

Protanopia

198.2950, -4.0894, 5.0033

Deuteranopia

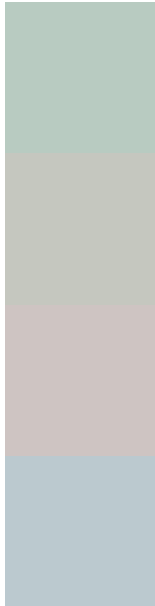
200.1160, -2.5222, 15.6843



Tritanopia

198.1220, 8.3209, -8.8770

Trichromacy



Original Color

196.1790, -1.5672, -10.6810

Protanomaly

197.4900, -3.1996, -0.4297

Deuteranomaly

198.7620, -2.3477, 6.3477

Tritanomaly

197.4980, 4.6845, -9.2067

Monochromacy



Original Color

196.1790, -1.5672, -10.6810

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.1790, -1.5672, -10.6810 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(184, 203, 193)` looks like.

```
.text, #text, p{  
    color:rgb(184, 203, 193)  
}
```

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(184, 203, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 203, 193) }
```

Border

The CSS property to change the border of an element to YUV 196.1790, -1.5672, -10.6810 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(184, 203, 193) }
```


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

```
.border{ border-color:rgb(184, 203, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 203, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 203, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 203, 193);  
box-shadow:4px 4px 4px 4px rgb(184, 203,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 196.1790, -1.5672, -10.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 203, 193) }
```

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

```
.background{ background-color: rgb(184,  
203, 193) }
```

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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