

Converting Colors

YUV(196.6890, 1.6323,
-10.2513)

Have a look what the booklet for
YUV(196.6890, 1.6323, -10.2513)
contains.

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Color

**YUV(196.6890, 1.6323,
-10.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CAC8
RGB	185, 202, 200
RGB Percent	73%, 79%, 78%
CMY	0.2745, 0.2078, 0.2157
CMYK	0.08, 0.00, 0.01, 0.21
HSL	173°, 14%, 76%
HSV	173°, 8%, 79%
XYZ	51.5534, 56.7255, 62.8755
YIQ	196.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

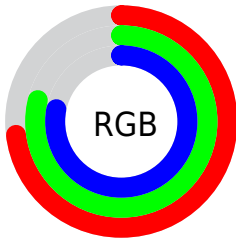
Format	Color
R _Y B	185, 194, 202
Decimal	12176072
CIE Lab	80.02, -6.14, -0.99
CIE LCh	80, 6.215, 189.137
Yxy	56.7255, 0.3012, 0.3314
Android (android.graphics.Color)	4290366152 (0xFFB9CAC8)
YUV	196.6890, 1.6323, -10.2513
Hunter-Lab	75.3163, -9.6217, 3.2250

Details

The YUV color $196.6890, 1.6323, -10.2513$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.3110, -1.6323, 10.2513$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $142.9880, 1.4849, -9.6365$ is the 20% darker color. If you saturate the color by 10%, you get $190.4810, 3.7069, -22.3468$, and if you desaturate by 10%, it is $202.8970, -0.4422, 1.8443$.

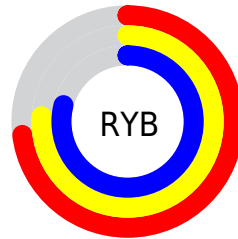
Distribution



Red (73%)

Green (79%)

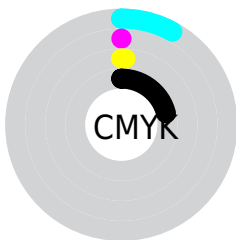
Blue (78%)



Red (73%)

Yellow (76%)

Blue (79%)

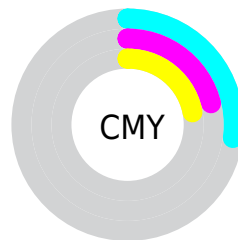


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (21%)



Cyan (27%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.6890, 1.6323, -10.2513 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 196.6890, 1.6323, -10.2513 by changing the saturation by 10% instead.

■ 196.6890, 1.6323,
-10.2513

■ 196.6890, 1.6323,
-10.2513

255.0000, 0.0000,
0.0000

■ 169.6890, 1.6323,
-10.2513

■ 250.8140, 2.0637,
-8.6069

■ 142.9880, 1.4849,
-9.6365

■ 117.2870, 1.3375,
-9.0217

■ 92.4010, 1.7743,
-9.1217

■ 69.2870, 1.3375,
-9.0217

■ 46.7000, 1.6269,
-8.5069

■ 25.9990, 1.4795,

-7.8921

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 196.6890, 1.6323,
-10.2513

■ 196.6890, 1.6323,
-10.2513

■ 190.4810, 3.7069,
-22.3468

■ 202.8970, -0.4422,
1.8443

■ 184.1590, 5.3446,
-34.3424

■ 209.2190, -2.0800,
13.8399

■ 177.6520, 7.5666,
-47.0528

■ 215.7260, -4.3019,
26.5503

■ 171.3300, 9.2043,
-59.0484

■ 218.7590, -4.3182,
31.7834

■ 165.1220, 11.2789,
-71.1440

■ 218.9870, -3.4446,
31.5834

■ 158.9140, 13.3534,
-83.2396

■ 219.2150, -2.5710,
31.3834

■ 152.5920, 14.9911,
-95.2352

■ 219.5570, -1.2606,
31.0835

■ 146.0850, 17.2131,
-107.9455

■ 219.7850, -0.3870,
30.8836

■ 139.8770, 19.2876,
-120.0411

■ 220.0130, 0.4866,
30.6836

Harmonies

Analogous

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



197.2010, -1.5781, -7.1923



196.6890, 1.6323, -10.2513



196.6720, 4.1057, -10.2363

Triad

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



196.6890, 1.6323, -10.2513



199.0480, 3.9203, 2.5889



198.9640, -5.4053, 7.0476

Complementary

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



196.6890, 1.6323, -10.2513



190.3110, -1.6323, 10.2513

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.



199.3280, -4.1057, 10.2363



196.6890, 1.6323, -10.2513



199.7990, 1.5781, 7.1923

Square

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



196.6890, 1.6323, -10.2513



198.4710, 5.6838, -3.0441



200.0120, -1.4849, 9.6365



198.5290, -5.6838, 3.0441

Rectangle

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



196.6890, 1.6323, -10.2513



197.6120, 5.1213, -9.3067



200.0120, -1.4849, 9.6365



199.0890, -4.9739, 8.6919

Sweetspot

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



196.6890, 1.6323, -10.2513



252.4940, 0.7425, -4.8182



195.5770, -5.2145, -7.5220



126.0920, 0.4476, -3.5887



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.



196.6890, 1.6323, -10.2513



247.1830, 2.3748, -15.0695



193.3950, 4.2423, -7.3624



98.8960, 1.0373, -6.0478



114.0860, 15.7336, -100.0534



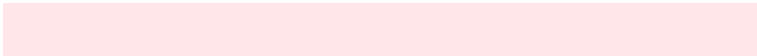
26.1820, 3.8543, -22.9616

Inverse Universe

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



190.3110, -1.6323, 10.2513



237.7030, -2.8116, 15.1695



193.6050, -4.2423, 7.3624



95.1040, -1.0373, 6.0478



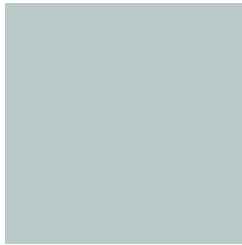
51.8000, -16.1704, 100.1534



11.8180, -3.8543, 22.9616

Previews

White Background



This preview shows how the YUV color 196.6890, 1.6323, -10.2513 looks on a white background.

Color Contrast Check

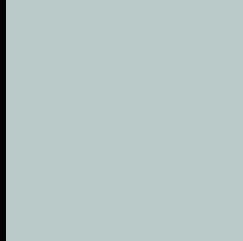
Large Text (above 18pt) WCAG AA × Fail

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 196.6890, 1.6323, -10.2513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

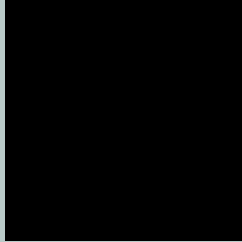
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

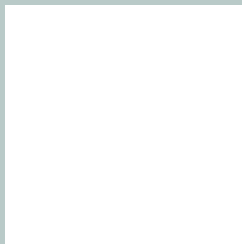
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.6890, 1.6323, -10.2513

Background



This preview shows how black text looks on a background with the YUV color 196.6890, 1.6323, -10.2513.



This preview shows how white text looks on a background with the YUV color 196.6890, 1.6323, -10.2513.

-10.2513.

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

196.6890, 1.6323, -10.2513

Protanopia

198.4950, -0.7370, 3.0739

Deuteranopia

200.3160, 0.8302, 13.7549



Tritanopia

198.1220, 8.3209, -8.8770

Trichromacy



Original Color

196.6890, 1.6323, -10.2513

Protanomaly

197.9890, 0.0054, -1.7444

Deuteranomaly

199.2610, 0.8573, 5.0331

Tritanomaly

197.8400, 5.9949, -9.5067

Monochromacy



Original Color

196.6890, 1.6323, -10.2513

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.6890, 1.6323, -10.2513 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(185, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(185, 202, 200)  
}
```

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(185, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 202, 200) }
```

Border

The CSS property to change the border of an element to YUV 196.6890, 1.6323, -10.2513 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(185, 202, 200) }
```


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

```
.border{ border-color:rgb(185, 202, 200) }
```

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

Here you see how a box with a 4 pixel rgb(185, 202, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(185, 202,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 196.6890, 1.6323, -10.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 202, 200) }
```

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

```
.background{ background-color: rgb(185,  
202, 200) }
```

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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