

Converting Colors

YUV(193.0650, -2.0040,
-10.5810)

Have a look what the booklet for
YUV(193.0650, -2.0040, -10.5810)
contains.

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Color

**YUV(193.0650, -2.0040,
-10.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C8BD
RGB	181, 200, 189
RGB Percent	71%, 78%, 74%
CMY	0.2902, 0.2157, 0.2588
CMYK	0.09, 0.00, 0.05, 0.22
HSL	145°, 15%, 75%
HSV	145°, 9%, 78%
XYZ	48.8956, 54.8064, 56.1457
YIQ	193.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

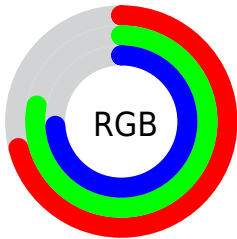
Format	Color
RYB	181, 194, 200
Decimal	11913405
CIELab	78.93, -8.55, 3.29
CIELCh	79, 9.158, 158.931
Yxy	54.8064, 0.3059, 0.3429
Android (android.graphics.Color)	4290103485 (0xFFB5C8BD)
YUV	193.0650, -2.0040, -10.5810
Hunter-Lab	74.0314, -11.6607, 6.8561

Details

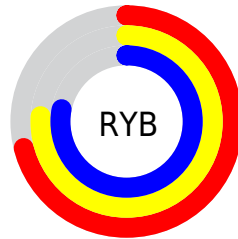
The YUV color $193.0650, -2.0040, -10.5810$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.9350, 2.0040, 10.5810$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4780, -1.7147, -10.0662$, and $139.4780, -1.7147, -10.0662$ is the 20% darker color. If you saturate the color by 10%, you get $185.7170, -4.2975, -21.6768$, and if you desaturate by 10%, it is $200.4130, 0.2894, 0.5148$.

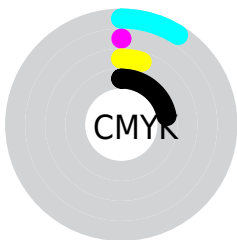
Distribution



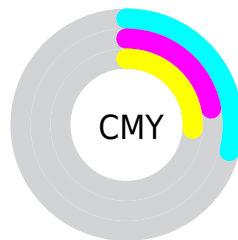
- Red (71%)
- Green (78%)
- Blue (74%)



- Red (71%)
- Yellow (76%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.0650, -2.0040, -10.5810 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 193.0650, -2.0040, -10.5810 by changing the saturation by 10% instead.

■ 193.0650, -2.0040,
-10.5810

■ 193.0650, -2.0040,
-10.5810

255.0000, 0.0000,
0.0000

■ 166.0650, -2.0040,
-10.5810

■ 248.4780, -1.7147,
-10.0662

■ 139.4780, -1.7147,
-10.0662

■ 113.7770, -1.8621,
-9.4514

■ 89.7770, -1.8621,
-9.4514

■ 66.1900, -1.5727,
-8.9366

■ 43.6030, -1.2833,
-8.4218

■ 23.0160, -0.9939,

-7.9070

■ 0.0000, 0.0000,
0.0000

■ 193.0650, -2.0040,
-10.5810

■ 193.0650, -2.0040,
-10.5810

■ 185.7170, -4.2975,
-21.6768

■ 200.4130, 0.2894,
0.5148

■ 178.4830, -6.1541,
-32.8726

■ 207.6470, 2.1460,
11.7106

■ 171.1350, -8.4476,
-43.9684

■ 214.9950, 4.4395,
22.8064

■ 163.9010,
-10.3042, -55.1642

■ 220.4350, 7.1805,
30.3135

■ 156.5530,
-12.5976, -66.2600

■ 221.8030, 12.4221,
29.1138

■ 149.3190,
-14.4543, -77.4558

■ 222.7150, 15.9165,
28.3139

■ 141.9710,
-16.7477, -88.5516

■ 134.6230,
-19.0411, -99.6474

■ 127.3890,
-20.8978, -110.8432

Harmonies

Analogous

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



193.7840, -5.8095, -3.3186



193.0650, -2.0040, -10.5810



192.8840, 2.5222, -15.6843

Triad

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



193.0650, -2.0040, -10.5810



195.4430, 8.1626, -4.7735



196.8940, -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.



193.0650, -2.0040, -10.5810



187.9350, 2.0040, 10.5810

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.



197.5180, -2.2274, 14.4547



193.0650, -2.0040, -10.5810



196.3300, 6.2463, 3.2186

Square

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



193.0650, -2.0040, -10.5810



194.1000, 8.3317, -12.3657



197.0490, 2.4408, 10.4810



196.0030, -7.8895, 10.5214

Rectangle

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



193.0650, -2.0040, -10.5810



192.5680, 5.1430, -16.2841



197.0490, 2.4408, 10.4810



196.8340, -4.8482, 15.0546

Sweetspot

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



193.0650, -2.0040, -10.5810



252.1520, -0.5679, -4.5183



195.4420, -7.1199, -3.0186



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



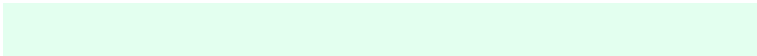
128.0000, 0.0000, 0.0000

Same Dimension

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



193.0650, -2.0040, -10.5810



244.8040, -2.8614, -15.6141



194.0910, 1.9271, -11.4808



95.7390, -0.8573, -5.0331



103.5470, -17.0317, -90.8107



22.8420, -3.8661, -20.0324

Inverse Universe

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



187.9350, 2.0040, 10.5810



237.1960, 2.8614, 15.6141



186.9090, -1.9271, 11.4808



93.2610, 0.8573, 5.0331



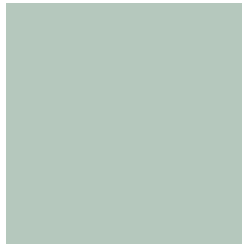
59.4530, 17.0317, 90.8107



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 193.0650, -2.0040, -10.5810 looks on a white background.

Color Contrast Check

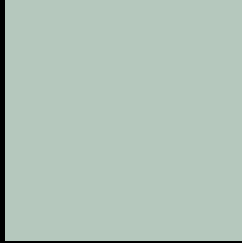
Large Text (above 18pt) WCAG AA × Fail

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 193.0650, -2.0040, -10.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

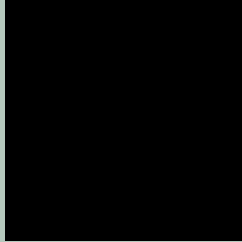
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

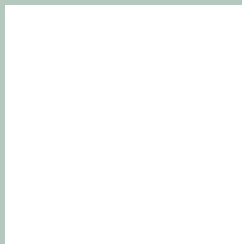
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.0650, -2.0040, -10.5810

Background



This preview shows how black text looks on a background with the YUV color 193.0650, -2.0040, -10.5810.



This preview shows how white text looks on a background with the YUV color 193.0650, -2.0040,

-10.5810.

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

193.0650, -2.0040, -10.5810

Protanopia

195.1810, -4.5262, 5.1033

Deuteranopia

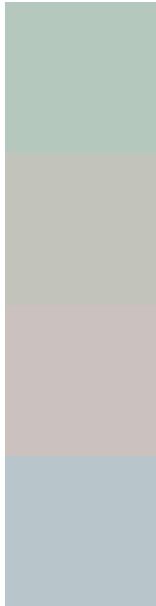
197.0020, -2.9590, 15.7842



Tritanopia

195.1220, 8.3209, -8.8770

Trichromacy



Original Color

193.0650, -2.0040, -10.5810

Protanomaly

194.3760, -3.6364, -0.3298

Deuteranomaly

195.6480, -2.7845, 6.4477

Tritanomaly

194.4980, 4.6845, -9.2067

Monochromacy



Original Color

193.0650, -2.0040, -10.5810

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.0650, -2.0040, -10.5810 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(181, 200, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 200, 189)  
}
```

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(181, 200, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 200, 189) }
```

Border

The CSS property to change the border of an element to YUV 193.0650, -2.0040, -10.5810 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(181, 200, 189) }
```


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

```
.border{ border-color:rgb(181, 200, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 200, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 200, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 200, 189); box-shadow:4px 4px 4px 4px rgb(181, 200, 189) }
```

Background

The CSS property to change the background color of an element to YUV 193.0650, -2.0040, -10.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 200, 189) }
```

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

```
.background{ background-color: rgb(181,  
200, 189) }
```

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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