

Converting Colors

YUV(193.9250, -6.3720, -9.5812)

Have a look what the booklet for
YUV(193.9250, -6.3720, -9.5812)
contains.

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Color

**YUV(193.9250, -6.3720,
-9.5812)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CAB5
RGB	183, 202, 181
RGB Percent	72%, 79%, 71%
CMY	0.2824, 0.2078, 0.2902
CMYK	0.09, 0.00, 0.10, 0.21
HSL	114°, 17%, 75%
HSV	114°, 10%, 79%
XYZ	48.9895, 55.6445, 51.8745
YIQ	193.9250, -4.5830, -10.5590

Conversions

Conversions Part 2

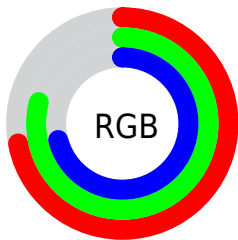
Format	Color
RYB	181, 202, 200
Decimal	12044981
CIELab	79.41, -10.37, 8.30
CIELCh	79, 13.277, 141.324
Yxy	55.6445, 0.3130, 0.3555
Android (android.graphics.Color)	4290235061 (0xFFB7CAB5)
YUV	193.9250, -6.3720, -9.5812
Hunter-Lab	74.5953, -13.3142, 10.9857

Details

The YUV color **193.9250, -6.3720, -9.5812** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189.0750, 6.3720, 9.5812**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.1640, -5.5039, -8.0368**, and **140.3380, -6.0826, -9.0664** is the 20% darker color. If you saturate the color by 10%, you get **186.2630, -12.4547, -18.6477**, and if you desaturate by 10%, it is **201.5870, -0.2894, -0.5148**.

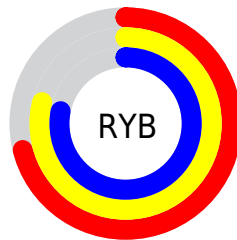
Distribution



Red (72%)

Green (79%)

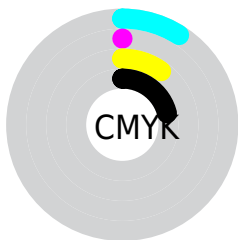
Blue (71%)



Red (71%)

Yellow (79%)

Blue (78%)

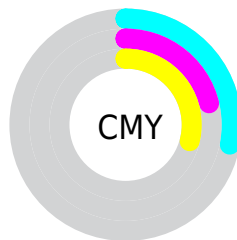


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (21%)



Cyan (28%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.9250, -6.3720, -9.5812 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 193.9250, -6.3720, -9.5812 by changing the saturation by 10% instead.

 193.9250, -6.3720,
-9.5812


 193.9250, -6.3720,
-9.5812


255.0000, 0.0000,
0.0000


 166.9250, -6.3720,
-9.5812


 248.1640, -5.5039,
-8.0368

 140.3380, -6.0826,
-9.0664

 114.7510, -5.7932,
-8.5516

 90.1640, -5.5039,
-8.0368

 66.2780, -5.0671,
-8.1368

 44.6910, -4.7777,
-7.6220

 23.5770, -5.2145,

-7.5220

■ 0.0000, 0.0000,
0.0000

■ 193.9250, -6.3720,
-9.5812

■ 193.9250, -6.3720,
-9.5812

■ 186.2630,
-12.4547, -18.6477

■ 201.5870, -0.2894,
-0.5148

■ 178.3020,
-18.3899, -28.3289

■ 209.5480, 5.6458,
9.1664

■ 170.5260,
-24.9093, -37.2953

■ 217.3240, 12.1653,
18.1329

■ 162.8640,
-30.9920, -46.3617

■ 223.8890, 15.3377,
27.2843

■ 155.2020,
-37.0746, -55.4282

■ 147.2410,
-43.0098, -65.1094

■ 139.5790,
-49.0924, -74.1758

■ 131.8030,
-55.6119, -83.1422

■ 124.2550,
-61.2577, -92.3086

Harmonies

Analogous

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



195.5520, -10.6251, 1.2699



193.9250, -6.3720, -9.5812



192.8790, 0.0597, -19.1879

Triad

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



193.9250, -6.3720, -9.5812



195.5280, 12.5577, -14.4951



199.0520, -5.4486, 21.0024

Complementary

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



193.9250, -6.3720, -9.5812



189.0750, 6.3720, 9.5812

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.



199.6370, 0.6720, 17.8584



193.9250, -6.3720, -9.5812



197.8500, 10.9200, -2.4994

Square

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



193.9250, -6.3720, -9.5812



193.4300, 11.1270, -22.3021



199.0750, 6.3720, 9.5812



198.1890, -9.9532, 19.1282

Rectangle

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



193.9250, -6.3720, -9.5812



192.5950, 4.1437, -22.4468



199.0750, 6.3720, 9.5812



198.9210, -3.4121, 21.1173

Sweetspot

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



193.9250, -6.3720, -9.5812



251.9950, -2.4625, -3.5036



198.4320, -8.5940, 3.1291



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



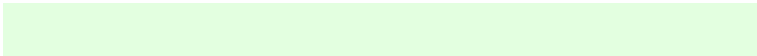
128.0000, 0.0000, 0.0000

Same Dimension

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



193.9250, -6.3720, -9.5812



243.0940, -9.4133, -14.1144



194.2390, -2.5828, -11.6106



98.1690, -3.0413, -4.5332



102.2260, -50.3974, -75.6202



23.5020, -11.5865, -17.1033

Inverse Universe

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



189.0750, 6.3720, 9.5812



235.9060, 9.4133, 14.1144



188.7610, 2.5828, 11.6106



95.8310, 3.0413, 4.5332



63.7740, 50.3974, 75.6202



14.7970, 11.4391, 17.7180

Previews

White Background



This preview shows how the YUV color 193.9250, -6.3720, -9.5812 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 193.9250, -6.3720, -9.5812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

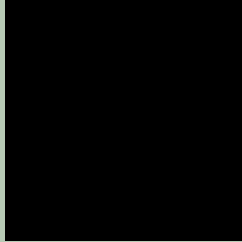
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.9250, -6.3720, -9.5812

Background



This preview shows how black text looks on a background with the YUV color 193.9250, -6.3720, -9.5812.



This preview shows how white text looks on a background with the YUV color 193.9250, -6.3720, -9.5812.

-9.5812.

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

193.9250, -6.3720, -9.5812

Protanopia

196.3400, -9.0416, 6.7178

Deuteranopia

198.1720, -7.4798, 19.1432



Tritanopia

196.1330, 8.3154, -7.1326

Trichromacy



Original Color

193.9250, -6.3720, -9.5812

Protanomaly

195.2360, -8.0043, 0.6700

Deuteranomaly

196.5190, -7.1579, 9.1918

Tritanomaly

195.3410, 2.7899, -8.1921

Monochromacy



Original Color

193.9250, -6.3720, -9.5812

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9950, -2.4625, -3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.9250, -6.3720, -9.5812 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(183, 202, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 202, 181)  
}
```

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(183, 202, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 202, 181) }
```

Border

The CSS property to change the border of an element to YUV 193.9250, -6.3720, -9.5812 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(183, 202, 181) }
```


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

```
.border{ border-color:rgb(183, 202, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 202, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 202, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 202, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 202,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 193.9250, -6.3720, -9.5812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 202, 181) }
```

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

```
.background{ background-color: rgb(183,  
202, 181) }
```

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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