

Converting Colors

YUV(185.6770, 6.0752,
-82.1547)

Have a look what the booklet for
YUV(185.6770, 6.0752, -82.1547)
contains.

YUV(185.6770, 6.0752, -82.1547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(185.6770, 6.0752,
-82.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	5CE7C6
RGB	92, 231, 198
RGB Percent	36%, 91%, 78%
CMY	0.6392, 0.0941, 0.2235
CMYK	0.60, 0.00, 0.14, 0.09
HSL	166°, 74%, 63%
HSV	166°, 60%, 91%
XYZ	43.1826, 63.5044, 63.4077
YIQ	185.6770, -72.2510, -39.7310

Conversions

Conversions Part 2

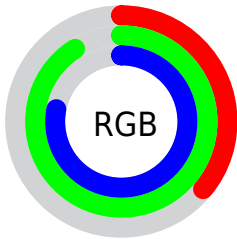
Format	Color
RYB	92, 171, 231
Decimal	6088646
CIELab	83.71, -45.39, 4.89
CIELCh	84, 45.655, 173.848
Yxy	63.5044, 0.2539, 0.3733
Android (android.graphics.Color)	4284278726 (0xFF5CE7C6)
YUV	185.6770, 6.0752, -82.1547
Hunter-Lab	79.6896, -42.7304, 8.6067

Details

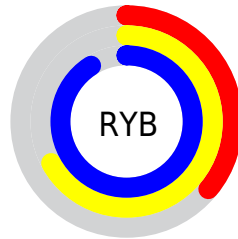
The YUV color **185.6770, 6.0752, -82.1547** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **137.3230, -6.0752, 82.1547**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.8010, 14.8881, -62.0925**, and **119.1410, 12.2555, -104.4867** is the 20% darker color. If you saturate the color by 10%, you get **178.2300, 7.2816, -95.7947**, and if you desaturate by 10%, it is **193.1240, 4.8689, -68.5147**.

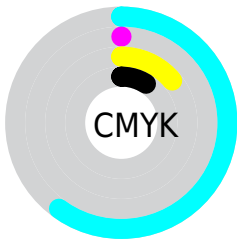
Distribution



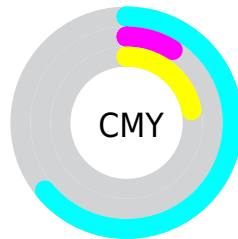
- Red (36%)
- Green (91%)
- Blue (78%)



- Red (36%)
- Yellow (67%)
- Blue (91%)



- Cyan (60%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (64%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6770, 6.0752, -82.1547 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 185.6770, 6.0752, -82.1547 by changing the saturation by 10% instead.

185.6770, 6.0752,
-82.1547

185.6770, 6.0752,
-82.1547

255.0000, 0.0000,
0.0000

155.1110, 7.8333,
-86.0433

224.8010, 14.8881,
-62.0925

119.1410, 12.2555,
-104.4867

233.7710, 10.4659,
-43.6492

99.8550, 9.4385,
-87.5728

243.0400, 5.8963,
-24.5911

81.7430, 6.0427,
-71.6886

252.0100, 1.4741,
-6.1478

63.7450, 3.0837,
-55.9044

46.5620, 0.7089,
-40.8349

30.6670, -1.8078,

-26.8950

■ 12.4410, -5.6404,
-10.9108

■ 0.0000, 0.0000,
0.0000

■ 185.6770, 6.0752,
-82.1547

■ 185.6770, 6.0752,
-82.1547

■ 178.2300, 7.2816,
-95.7947

■ 193.1240, 4.8689,
-68.5147

■ 170.6690, 8.0512,
-109.3347

■ 200.6850, 4.0993,
-54.9747


■ 163.2220, 9.2576,
-122.9747

■ 208.1320, 2.8929,
-41.3348

■ 155.6610, 10.0271,
-136.5147


■ 215.6930, 2.1234,
-27.7948

 223.4390, 0.7696,
-13.5400

 231.0000, 0.0000,
0.0000

 238.4470, -1.2064,
13.6400

 239.4300, 1.2670,
13.6549

 240.0000, 3.4510,
13.1550

Harmonies

Analogous

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



195.5950, -19.5203, -39.1098



185.6770, 6.0752, -82.1547



163.1850, 38.8558, -143.1132

Triad

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



185.6770, 6.0752, -82.1547



207.1560, 23.5871, -5.3988



202.6750, -30.4058, 45.8890

Complementary

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



185.6770, 6.0752, -82.1547



137.3230, -6.0752, 82.1547

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.



200.2080, -11.9345, 48.0526



185.6770, 6.0752, -82.1547



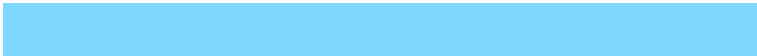
213.6110, 20.4048, 35.4212

Square

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



185.6770, 6.0752, -82.1547



194.1340, 30.0069, -57.9995



204.5230, 7.1372, 44.2683



206.4380, -41.1349, 33.8189

Rectangle

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



185.6770, 6.0752, -82.1547



162.9060, 45.4023, -142.8686



204.5230, 7.1372, 44.2683



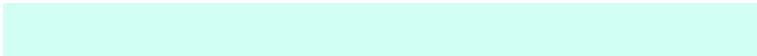
201.4670, -24.8802, 46.9484

Sweetspot

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



185.6770, 6.0752, -82.1547



239.9920, 1.9759, -27.1800



184.0580, -45.3846, -50.0399



118.5310, 1.2172, -17.1287



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.



185.6770, 6.0752, -82.1547



194.9680, 7.9038, -108.7199



168.8940, 30.6183, -67.4360



111.0700, 0.4585, -7.0774



120.5770, 7.6035, -105.7460



34.3830, 2.2762, -30.1539

Inverse Universe

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



137.3230, -6.0752, 82.1547



131.0320, -7.9038, 108.7199



154.1060, -30.6183, 67.4360



106.9300, -0.4585, 7.0774



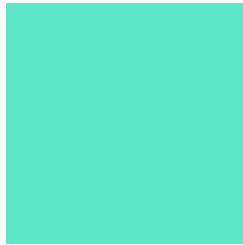
58.3090, -8.0403, 105.8460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 185.6770, 6.0752, -82.1547 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 185.6770, 6.0752, -82.1547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

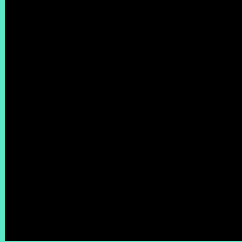
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

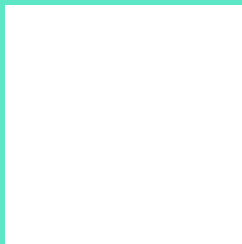
Any Text WCAG AAA ✓ Pass

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

YUV 185.6770, 6.0752, -82.1547 Background



This preview shows how black text looks on a background with the YUV color 185.6770, 6.0752, -82.1547.



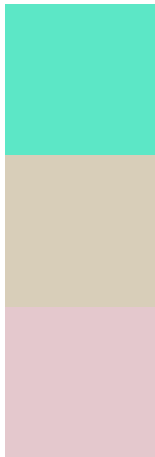
This preview shows how white text looks on a background with the YUV color 185.6770, 6.0752, -82.1547.

-82.1547.

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

185.6770, 6.0752, -82.1547

Protanopia

206.5960, -10.6468, 8.2473

Deuteranopia

208.9420, -1.9434, 16.7139



Tritanopia

192.3680, 24.9616, -73.1137

Trichromacy



Original Color

185.6770, 6.0752, -82.1547



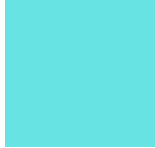
Protanomaly

198.9940, -4.4340, -24.5507



Deuteranomaly

200.4060, 0.7858, -18.7731



Tritanomaly

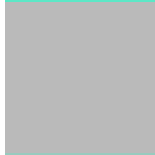
189.9240, 18.2785, -76.2323

Monochromacy



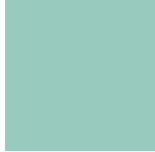
Original Color

185.6770, 6.0752, -82.1547



Achromatopsia

186.0000, 0.0000, 0.0000



Achromatomaly

185.6820, 2.1288, -29.5391

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6770, 6.0752, -82.1547 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(92, 231, 198)` looks like.

```
.text, #text, p{  
    color:rgb(92, 231, 198)  
}
```

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(92, 231, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 231, 198) }
```

Border

The CSS property to change the border of an element to YUV 185.6770, 6.0752, -82.1547 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(92, 231, 198) }
```


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

```
.border{ border-color:rgb(92, 231, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 231, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 231, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 231, 198);  
box-shadow:4px 4px 4px 4px rgb(92, 231,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 185.6770, 6.0752, -82.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 231, 198) }
```

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

```
.background{ background-color: rgb(92, 231,  
198) }
```

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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