

Converting Colors

YUV(183.0780, -8.4195, -6.2074)

Have a look what the booklet for
YUV(183.0780, -8.4195, -6.2074)
contains.

YUV(183.0780, -8.4195, -6.2074)	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(183.0780, -8.4195,
-6.2074)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BEA6
RGB	176, 190, 166
RGB Percent	69%, 75%, 65%
CMY	0.3098, 0.2549, 0.3490
CMYK	0.07, 0.00, 0.13, 0.25
HSL	95°, 16%, 70%
HSV	95°, 13%, 75%
XYZ	43.2009, 48.8102, 43.2208
YIQ	183.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

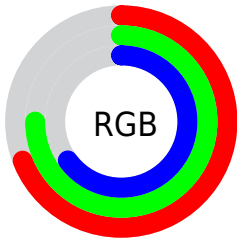
Format	Color
RYB	166, 190, 180
Decimal	11583142
CIELab	75.33, -9.24, 10.49
CIELCh	75, 13.978, 131.398
Yxy	48.8102, 0.3195, 0.3609
Android (android.graphics.Color)	4289773222 (0xFFB0BEA6)
YUV	183.0780, -8.4195, -6.2074
Hunter-Lab	69.8643, -11.8863, 12.2259

Details

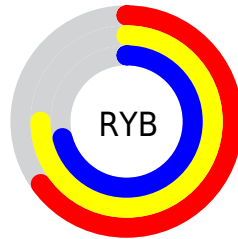
The YUV color **183.0780, -8.4195, -6.2074** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172.9220, 8.4195, 6.2074**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.9640, -8.8563, -6.1074**, and **130.1920, -7.9827, -6.3074** is the 20% darker color. If you saturate the color by 10%, you get **177.6230, -15.0971, -11.0704**, and if you desaturate by 10%, it is **188.5330, -1.7418, -1.3444**.

Distribution



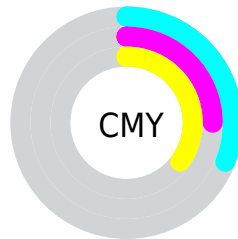
- Red (69%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0780, -8.4195, -6.2074 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 183.0780, -8.4195, -6.2074 by changing the saturation by 10% instead.

■ 183.0780, -8.4195,
-6.2074

■ 183.0780, -8.4195,
-6.2074

255.0000, 0.0000,
0.0000

■ 156.1920, -7.9827,
-6.3074

■ 238.9640, -8.8563,
-6.1074

■ 130.1920, -7.9827,
-6.3074

■ 254.4300, -2.1840,
0.4999

■ 104.7190, -7.2565,
-5.8926

■ 80.7190, -7.2565,
-5.8926

■ 58.1320, -6.9671,
-5.3778

■ 36.2460, -6.5303,
-5.4777

■ 14.7080, -7.2510,

-7.6369

■ 0.0000, 0.0000,
0.0000

■ 183.0780, -8.4195,
-6.2074

■ 183.0780, -8.4195,
-6.2074

■ 177.6230,
-15.0971, -11.0704

■ 188.5330, -1.7418,
-1.3444

■ 172.1680,
-21.7748, -15.9333

■ 193.9880, 4.9359,
3.5185

■ 166.7130,
-28.4525, -20.7963

■ 199.4430, 11.6136,
8.3815

■ 161.2580,
-35.1302, -25.6593

■ 204.8980, 18.2913,
13.2445

■ 155.8030,
-41.8079, -30.5222

■ 209.6690, 22.3482,
18.7073

■ 150.0490,
-48.3382, -36.0000

■ 213.2570, 20.5793,
26.0846

■ 144.5940,
-55.0158, -40.8629

■ 216.5460, 18.9578,
32.8472

■ 139.1390,
-61.6935, -45.7259

■ 216.8450, 18.8104,
33.4619

■ 135.1510,
-66.6294, -49.2444

Harmonies

Analogous

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



184.5310, -12.0938, 5.6733



183.0780, -8.4195, -6.2074



181.3200, -2.1298, -16.9436

Triad

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



183.0780, -8.4195, -6.2074



183.6200, 13.0053, -18.0837



188.2200, -3.5595, 21.7321

Complementary

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



183.0780, -8.4195, -6.2074



172.9220, 8.4195, 6.2074

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.



188.4950, 2.7140, 16.2289



183.0780, -8.4195, -6.2074



185.8710, 12.3886, -6.9029

Square

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



183.0780, -8.4195, -6.2074



181.7780, 9.9694, -24.3613



187.6230, 8.5669, 5.5926



187.1400, -8.9430, 21.8022

Rectangle

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



183.0780, -8.4195, -6.2074



181.1390, 2.3965, -22.0469



187.6230, 8.5669, 5.5926



188.3770, -1.6649, 20.7174

Sweetspot

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



183.0780, -8.4195, -6.2074



244.3650, -3.6309, -2.0741



181.3940, -7.5892, 7.5475



123.1200, -2.0312, -1.8592



252.0000, 0.0000, 0.0000



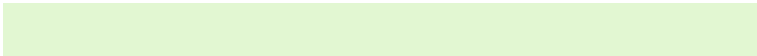
125.0000, 0.0000, 0.0000

Same Dimension

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



183.0780, -8.4195, -6.2074



236.5030, -13.0660, -9.2111



180.3160, -6.0718, -12.5551



91.4790, -3.1941, -2.1741



112.4800, -55.4526, -40.7630



22.0840, -10.8874, -7.9667

Inverse Universe

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



172.9220, 8.4195, 6.2074



220.7960, 12.9186, 9.8259



175.6840, 6.0718, 12.5551



87.5210, 3.1941, 2.1741



45.5200, 55.4526, 40.7630



8.9160, 10.8874, 7.9667

Previews

White Background



This preview shows how the YUV color 183.0780, -8.4195, -6.2074 looks on a white background.

Color Contrast Check

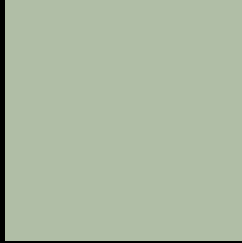
Large Text (above 18pt) WCAG AA × Fail

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 183.0780, -8.4195, -6.2074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

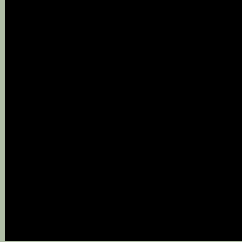
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0780, -8.4195, -6.2074

Background



This preview shows how black text looks on a background with the YUV color 183.0780, -8.4195, -6.2074.



This preview shows how white text looks on a background with the YUV color 183.0780, -8.4195, -6.2074.

-6.2074.

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

183.0780, -8.4195, -6.2074

Protanopia

185.1830, -10.9362, 7.7325

Deuteranopia

186.7160, -9.2270, 19.5431



Tritanopia

185.5140, 7.1416, -3.9588

Trichromacy



Original Color

183.0780, -8.4195, -6.2074

Protanomaly

184.3780, -10.0464, 2.2995

Deuteranomaly

185.3620, -9.0525, 10.2065

Tritanomaly

184.7220, 1.6161, -5.0182

Monochromacy



Original Color

183.0780, -8.4195, -6.2074

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0780, -8.4195, -6.2074 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(176, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(176, 190, 166)  
}
```

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(176, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 190, 166) }
```

Border

The CSS property to change the border of an element to YUV 183.0780, -8.4195, -6.2074 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(176, 190, 166) }
```


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

```
.border{ border-color:rgb(176, 190, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 190, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 190, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 190, 166);  
box-shadow:4px 4px 4px 4px rgb(176, 190,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 183.0780, -8.4195, -6.2074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 190, 166) }
```

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

```
.background{ background-color: rgb(176,  
190, 166) }
```

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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