

Converting Colors

YUV(196.5560, -6.6831, -3.1186)

Have a look what the booklet for
YUV(196.5560, -6.6831, -3.1186)
contains.

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Color

**YUV(196.5560, -6.6831,
-3.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C9B7
RGB	193, 201, 183
RGB Percent	76%, 79%, 72%
CMY	0.2431, 0.2118, 0.2824
CMYK	0.04, 0.00, 0.09, 0.21
HSL	87°, 14%, 75%
HSV	87°, 9%, 79%
XYZ	51.4262, 56.5296, 53.0006
YIQ	196.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

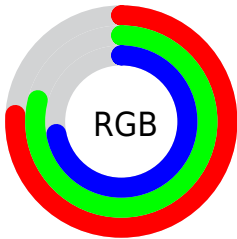
Format	Color
RYB	183, 201, 191
Decimal	12700087
CIELab	79.91, -5.99, 8.04
CIELCh	80, 10.031, 126.700
Yxy	56.5296, 0.3195, 0.3512
Android (android.graphics.Color)	4290890167 (0xFFC1C9B7)
YUV	196.5560, -6.6831, -3.1186
Hunter-Lab	75.1862, -9.4846, 10.8354

Details

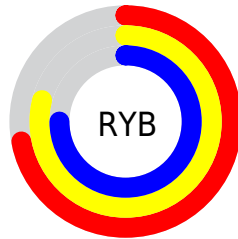
The YUV color **196.5560, -6.6831, -3.1186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.4440, 6.6831, 3.1186**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.3820, -6.1043, -2.0890**, and **142.6700, -6.2463, -3.2186** is the 20% darker color. If you saturate the color by 10%, you get **191.5850, -14.0924, -6.6520**, and if you desaturate by 10%, it is **201.5270, 0.7262, 0.4148**.

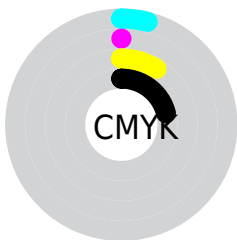
Distribution



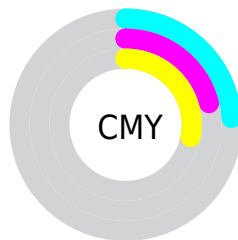
- Red (76%)
- Green (79%)
- Blue (72%)



- Red (72%)
- Yellow (79%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.5560, -6.6831, -3.1186 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 196.5560, -6.6831, -3.1186 by changing the saturation by 10% instead.

■ 196.5560, -6.6831,
-3.1186

■ 196.5560, -6.6831,
-3.1186

255.0000, 0.0000,
0.0000

■ 169.5560, -6.6831,
-3.1186

■ 251.3820, -6.1043,
-2.0890

■ 142.6700, -6.2463,
-3.2186

■ 117.0830, -5.9569,
-2.7038

■ 92.7840, -5.8095,
-3.3186

■ 69.1970, -5.5201,
-2.8038

■ 46.6100, -5.2307,
-2.2890

■ 25.6100, -5.2307,

-2.2890

■ 0.0000, 0.0000,
0.0000

■ 196.5560, -6.6831,
-3.1186

■ 196.5560, -6.6831,
-3.1186

■ 191.5850,
-14.0924, -6.6520

■ 201.5270, 0.7262,
0.4148

■ 186.6140,
-21.5017, -10.1855

■ 206.4980, 8.1355,
3.9483

■ 181.6430,
-28.9110, -13.7189

■ 211.4690, 15.5448,
7.4817

■ 176.6720,
-36.3203, -17.2523

■ 215.5280, 19.4597,
11.8149

■ 171.7010,
-43.7296, -20.7858

■ 218.2190, 18.1330,
17.3479

■ 166.6160,
-51.5757, -24.2192

■ 220.9100, 16.8064,
22.8809

■ 161.6450,
-58.9850, -27.7527

■ 223.3020, 15.6271,
27.7991

■ 156.9730,
-66.5417, -30.6713

■ 152.0020,
-73.9510, -34.2048

Harmonies

Analogous

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



197.7420, -8.7468, 5.4883



196.5560, -6.6831, -3.1186



195.5380, -2.7302, -10.9958

Triad

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



196.5560, -6.6831, -3.1186



196.6160, 9.0633, -13.6952



200.2300, -2.0854, 15.5843

Complementary

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



196.5560, -6.6831, -3.1186



187.4440, 6.6831, 3.1186

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.



200.1630, 2.8776, 10.3810



196.5560, -6.6831, -3.1186



197.9590, 8.8942, -6.1030

Square

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



196.5560, -6.6831, -3.1186



195.3120, 6.7482, -17.8136



199.4440, 6.6831, 3.1186



199.7910, -6.3060, 15.9693

Rectangle

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



196.5560, -6.6831, -3.1186



195.4280, 0.7750, -15.2844



199.4440, 6.6831, 3.1186



200.2730, -0.6276, 14.6696

Sweetspot

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



196.5560, -6.6831, -3.1186



253.1910, -3.0522, -1.0445



193.0780, -4.9685, 6.9476



126.4190, -2.1786, -1.2445



0.0000, 0.0000, 0.0000



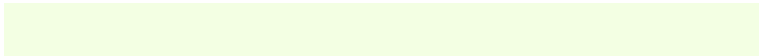
128.0000, 0.0000, 0.0000

Same Dimension

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



196.5560, -6.6831, -3.1186



248.2200, -10.4615, -4.5779



193.8650, -5.3564, -8.6516



96.7780, -3.3416, -1.5593



122.8900, -60.5848, -27.9675



27.1120, -13.3662, -6.2372

Inverse Universe

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



187.4440, 6.6831, 3.1186



233.7800, 10.4615, 4.5779



190.1350, 5.3564, 8.6516



92.2220, 3.3416, 1.5593



40.4090, 60.4374, 28.5823



8.8880, 13.3662, 6.2372

Previews

White Background



This preview shows how the YUV color 196.5560, -6.6831, -3.1186 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 196.5560, -6.6831, -3.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

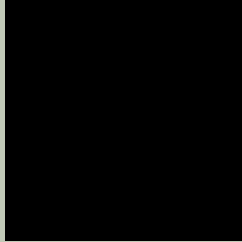
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

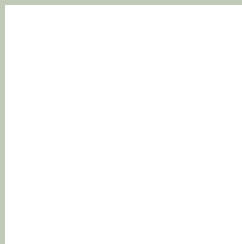
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.5560, -6.6831, -3.1186

Background



This preview shows how black text looks on a background with the YUV color 196.5560, -6.6831, -3.1186.



This preview shows how white text looks on a background with the YUV color 196.5560, -6.6831, -3.1186.

-3.1186.

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

196.5560, -6.6831, -3.1186

Protanopia

197.5680, -8.1680, 6.5179

Deuteranopia

199.5850, -7.1904, 19.6580



Tritanopia

198.7100, 6.5520, -1.4997

Trichromacy



Original Color

196.5560, -6.6831, -3.1186

Protanomaly

197.0730, -7.4310, 3.4440

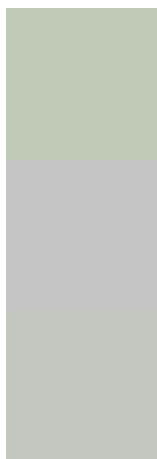
Deuteranomaly

198.5300, -7.1633, 10.9362

Tritanomaly

197.7440, 1.6052, -1.5295

Monochromacy



Original Color

196.5560, -6.6831, -3.1186

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.5560, -6.6831, -3.1186 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(193, 201, 183)` looks like.

```
.text, #text, p{  
    color:rgb(193, 201, 183)  
}
```

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(193, 201, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 201, 183) }
```

Border

The CSS property to change the border of an element to YUV 196.5560, -6.6831, -3.1186 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(193, 201, 183) }
```


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

```
.border{ border-color:rgb(193, 201, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 201, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 201, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 201, 183);  
box-shadow:4px 4px 4px 4px rgb(193, 201,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 196.5560, -6.6831, -3.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 201, 183) }
```

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

```
.background{ background-color: rgb(193,  
201, 183) }
```

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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