

Converting Colors

YUV(186.6440, -6.7265,
10.8362)

Have a look what the booklet for
YUV(186.6440, -6.7265, 10.8362)
contains.

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Color

**YUV(186.6440, -6.7265,
10.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7AD
RGB	199, 183, 173
RGB Percent	78%, 72%, 68%
CMY	0.2196, 0.2824, 0.3216
CMYK	0.00, 0.08, 0.13, 0.22
HSL	23°, 19%, 73%
HSV	23°, 13%, 78%
XYZ	48.0295, 49.0262, 46.4667
YIQ	186.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

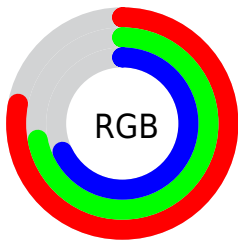
Format	Color
R _Y B	199, 189, 173
Decimal	13088685
CIE Lab	75.47, 4.00, 7.13
CIE LCh	75, 8.171, 60.714
Yxy	49.0262, 0.3346, 0.3416
Android (android.graphics.Color)	4291278765 (0xFFC7B7AD)
YUV	186.6440, -6.7265, 10.8362
Hunter-Lab	70.0187, -0.0903, 9.6663

Details

The YUV color $186.6440, -6.7265, 10.8362$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.3560, 6.7265, -10.8362$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.5300, -7.1633, 10.9362$, and $133.4590, -6.1423, 10.1215$ is the 20% darker color. If you saturate the color by 10%, you get $177.3200, -11.9898, 19.0134$, and if you desaturate by 10%, it is $195.9680, -1.4632, 2.6591$.

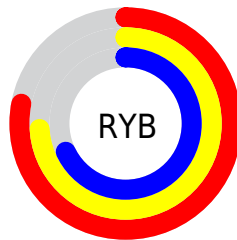
Distribution



Red (78%)

Green (72%)

Blue (68%)



Red (78%)

Yellow (74%)

Blue (68%)

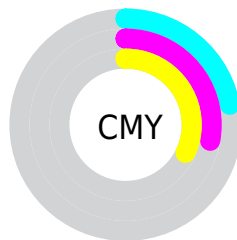


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6440, -6.7265, 10.8362 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 186.6440, -6.7265, 10.8362 by changing the saturation by 10% instead.

■ 186.6440, -6.7265,
10.8362

■ 186.6440, -6.7265,
10.8362

255.0000, 0.0000,
0.0000

■ 159.6440, -6.7265,
10.8362

■ 242.5300, -7.1633,
10.9362

■ 133.4590, -6.1423,
10.1215

■ 108.1600, -5.9949,
9.5067

■ 83.8610, -5.8475,
8.8919

■ 60.6760, -5.2633,
8.1771

■ 38.7900, -4.8265,
8.0772

■ 17.5190, -7.1579,

9.1918

0.0000, 0.0000,
0.0000

186.6440, -6.7265,
10.8362

186.6440, -6.7265,
10.8362

177.3200,
-11.9898, 19.0134

195.9680, -1.4632,
2.6591

167.9960,
-17.2530, 27.1905

205.2920, 3.8000,
-5.5181

158.0850,
-22.2269, 35.8825

215.2030, 8.7739,
-14.2100

148.7610,
-27.4902, 44.0596

224.5270, 14.0372,
-22.3872

139.5510,
-32.3166, 52.1368

231.7990, 11.4381,
-28.7647

■ 130.2270,
-37.5799, 60.3139

■ 238.2560, 8.2548,
-34.4275

■ 120.3160,
-42.5538, 69.0059

■ 110.9920,
-47.8171, 77.1830

■ 104.7000,
-51.6171, 82.7011

Harmonies

Analogous

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



186.9370, -4.4059, 13.2103



186.6440, -6.7265, 10.8362



185.4970, -7.1470, 5.7031

Triad

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



186.6440, -6.7265, 10.8362



183.2650, 1.3484, -12.5104



186.9060, 5.9623, 0.9594

Complementary

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



186.6440, -6.7265, 10.8362



185.3560, 6.7265, -10.8362

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.



185.3180, 7.7312, -6.4179



186.6440, -6.7265, 10.8362



183.7640, 4.5533, -13.8250

Square

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



186.6440, -6.7265, 10.8362



184.1470, -3.0305, -8.0219



184.7580, 7.0213, -12.0658



187.4400, 2.7411, 7.5071

Rectangle

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



186.6440, -6.7265, 10.8362



185.2900, -6.5520, 1.4997



184.7580, 7.0213, -12.0658



186.7100, 6.5520, -1.4997

Sweetspot

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



186.6440, -6.7265, 10.8362



250.3380, -2.6316, 4.0886



182.5980, 3.1562, 14.3846



124.8540, -1.9000, 2.7590



0.0000, 0.0000, 0.0000



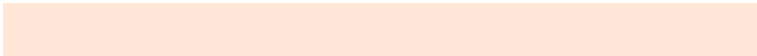
128.0000, 0.0000, 0.0000

Same Dimension

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



186.6440, -6.7265, 10.8362



235.6510, -10.6739, 16.9691



194.2750, -10.4886, 4.1438



94.4520, -2.1948, 3.9886



85.7180, -42.2590, 67.7763



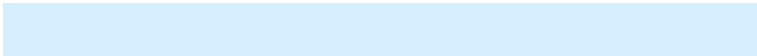
18.9820, -9.3581, 14.9248

Inverse Universe

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



185.3560, 6.7265, -10.8362



233.3490, 10.6739, -16.9691



177.7250, 10.4886, -4.1438



94.5480, 2.1948, -3.9886



77.2820, 42.2590, -67.7763



17.0180, 9.3581, -14.9248

Previews

White Background



This preview shows how the YUV color 186.6440, -6.7265, 10.8362 looks on a white background.

Color Contrast Check

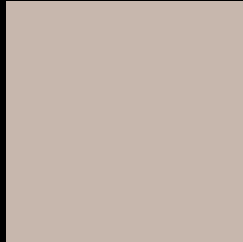
Large Text (above 18pt) WCAG AA × Fail

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 186.6440, -6.7265, 10.8362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

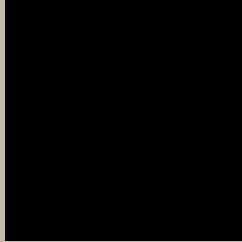
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.6440, -6.7265, 10.8362

Background



This preview shows how black text looks on a background with the YUV color 186.6440, -6.7265, 10.8362.

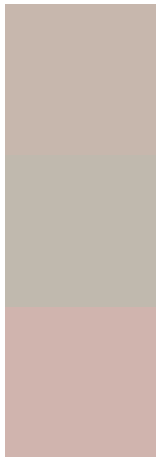


This preview shows how white text looks on a background with the YUV color 186.6440, -6.7265,

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

186.6440, -6.7265, 10.8362

Protanopia

185.8390, -5.8366, 5.4032

Deuteranopia

187.6880, -6.7482, 17.8136



Tritanopia

188.1740, 2.8722, 12.1254

Trichromacy



Original Color

186.6440, -6.7265, 10.8362

Protanomaly

186.1490, -5.9895, 7.7623

Deuteranomaly

187.3780, -6.5954, 15.4545

Tritanomaly

187.5500, -0.7642, 11.7956

Monochromacy



Original Color

186.6440, -6.7265, 10.8362

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6440, -6.7265, 10.8362 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(199, 183, 173)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 173)  
}
```

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(199, 183, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 173) }
```

Border

The CSS property to change the border of an element to YUV 186.6440, -6.7265, 10.8362 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(199, 183, 173) }
```


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

```
.border{ border-color:rgb(199, 183, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 173);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 186.6440, -6.7265, 10.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 173) }
```

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

```
.background{ background-color: rgb(199,  
183, 173) }
```

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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