

Converting Colors

YUV(195.7680, -1.3646,
17.7435)

Have a look what the booklet for
YUV(195.7680, -1.3646, 17.7435)
contains.

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Color

**YUV(195.7680, -1.3646,
17.7435)**

Conversions

Conversions Part 1

Format	Color
Hex	D8BAC1
RGB	216, 186, 193
RGB Percent	85%, 73%, 76%
CMY	0.1529, 0.2706, 0.2431
CMYK	0.00, 0.14, 0.11, 0.15
HSL	346°, 28%, 79%
HSV	346°, 14%, 85%
XYZ	55.5034, 53.5670, 57.8662
YIQ	195.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

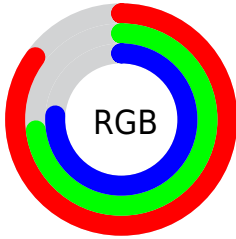
Format	Color
R _Y B	216, 186, 193
Decimal	14203585
CIE Lab	78.21, 11.85, 0.43
CIE LCh	78, 11.860, 2.065
Yxy	53.5670, 0.3325, 0.3209
Android (android.graphics.Color)	4292393665 (0xFFD8BAC1)
YUV	195.7680, -1.3646, 17.7435
Hunter-Lab	73.1895, 7.2844, 4.3559

Details

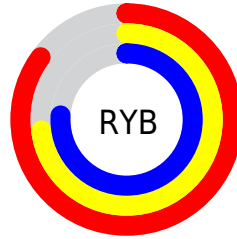
The YUV color $195.7680, -1.3646, 17.7435$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $206.2320, 1.3646, -17.7435$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6850, 1.1413, 7.2923$, and $142.1700, -1.0698, 16.5139$ is the 20% darker color. If you saturate the color by 10%, you get $180.9160, -2.4236, 30.7687$, and if you desaturate by 10%, it is $210.6200, -0.3057, 4.7183$.

Distribution



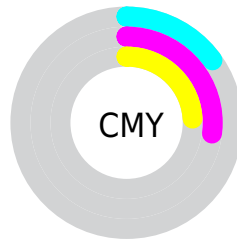
- Red (85%)
- Green (73%)
- Blue (76%)



- Red (85%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (15%)





- Cyan (15%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 195.7680, -1.3646, 17.7435 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 195.7680, -1.3646, 17.7435 by changing the saturation by 10% instead.


 195.7680, -1.3646,
17.7435


 195.7680, -1.3646,
17.7435


255.0000, 0.0000,
0.0000


 168.4690, -1.2172,
17.1287


 246.6850, 1.1413,
7.2923

 142.1700, -1.0698,
16.5139

 116.7570, -1.3592,
15.9991

 91.5720, -0.7750,
15.2844

 67.8600, -0.9170,
14.1548

 45.5610, -0.7696,
13.5400

 24.9630, -0.4748,

12.3104

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 195.7680, -1.3646,
17.7435

■ 195.7680, -1.3646,
17.7435

■ 180.9160, -2.4236,
30.7687

■ 210.6200, -0.3057,
4.7183

■ 166.7650, -3.3351,
43.1791

■ 224.7710, 0.6059,
-7.6922

■ 151.9130, -4.3941,
56.2043

■ 239.6230, 1.6649,
-20.7174

■ 137.7620, -5.3057,
68.6147

■ 243.3390, 5.7489,
-23.9763

■ 122.9100, -6.3646,
81.6399

■ 108.1720, -6.9868,
94.5652

■ 93.9070, -8.3352,
107.0756

■ 79.1690, -8.9573,
120.0008

■ 70.2840, -10.0000,
127.7929

Harmonies

Analogous

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



195.5160, 4.1826, 11.8255



195.7680, -1.3646, 17.7435



195.4000, -6.6062, 18.9432

Triad

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



195.7680, -1.3646, 17.7435



191.5130, -8.1409, -2.2039



190.9360, 10.3846, -17.4839

Complementary

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



195.7680, -1.3646, 17.7435



206.2320, 1.3646, -17.7435

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.



190.4040, 7.1958, -21.4023



195.7680, -1.3646, 17.7435



190.5980, -3.7458, -11.9254

Square

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



195.7680, -1.3646, 17.7435



193.2970, -10.4994, 7.6325



189.7480, 2.0962, -19.0730



193.1050, 10.7942, -8.8621

Rectangle

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



195.7680, -1.3646, 17.7435



194.4060, -9.0742, 17.1839



189.7480, 2.0962, -19.0730



190.6970, 9.5164, -19.0283

Sweetspot

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



195.7680, -1.3646, 17.7435



248.2180, -0.6005, 5.9478



196.2970, 9.7136, 11.1405



123.3210, -0.1583, 4.1035



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.



195.7680, -1.3646, 17.7435



225.9970, -1.9705, 25.4356



199.6660, -6.7373, 14.3249



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Inverse Universe

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



195.7680, -1.3646, 17.7435



225.9970, -1.9705, 25.4356



202.3340, 6.7373, -14.3249



99.6310, -0.3111, 6.4626



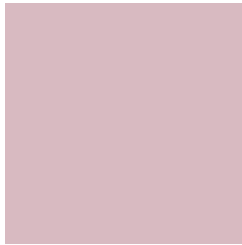
55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 195.7680, -1.3646, 17.7435 looks on a white background.

Color Contrast Check

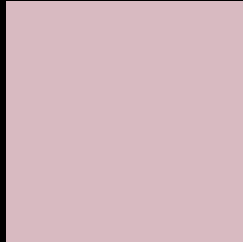
Large Text (above 18pt) WCAG AA × Fail

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 195.7680, -1.3646, 17.7435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

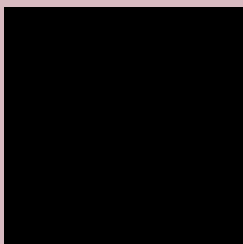
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.7680, -1.3646, 17.7435

Background



This preview shows how black text looks on a background with the YUV color 195.7680, -1.3646, 17.7435.



This preview shows how white text looks on a background with the YUV color 195.7680, -1.3646,

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

195.7680, -1.3646, 17.7435

Protanopia

194.3530, 1.3050, 1.4444

Deuteranopia

195.1590, -1.0644, 14.7696



Tritanopia

196.1640, 1.3981, 18.2732

Trichromacy



Original Color

195.7680, -1.3646, 17.7435

Protanomaly

194.5710, 0.7045, 7.3922

Deuteranomaly

195.4580, -1.2118, 15.3843

Tritanomaly

195.9360, 0.5246, 18.4731

Monochromacy



Original Color

195.7680, -1.3646, 17.7435

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6310, -0.3111, 6.4626

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7680, -1.3646, 17.7435 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(216, 186, 193)` looks like.

```
.text, #text, p{  
    color:rgb(216, 186, 193)  
}
```

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(216, 186, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 186, 193) }
```

Border

The CSS property to change the border of an element to YUV 195.7680, -1.3646, 17.7435 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(216, 186, 193) }
```


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

```
.border{ border-color:rgb(216, 186, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 186, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 186, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 186, 193); box-shadow:4px 4px 4px 4px rgb(216, 186, 193) }
```

Background

The CSS property to change the background color of an element to YUV 195.7680, -1.3646, 17.7435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 186, 193) }
```

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

```
.background{ background-color: rgb(216,  
186, 193) }
```

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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