

Converting Colors

YUV(186.3830, -0.6818,
32.1131)

Have a look what the booklet for
YUV(186.3830, -0.6818, 32.1131)
contains.

YUV(186.3830, -0.6818, 32.1131)	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(186.3830, -0.6818,
32.1131)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA8B9
RGB	223, 168, 185
RGB Percent	87%, 66%, 73%
CMY	0.1255, 0.3412, 0.2745
CMYK	0.00, 0.25, 0.17, 0.13
HSL	341°, 46%, 77%
HSV	341°, 25%, 87%
XYZ	53.1910, 47.1960, 52.2052
YIQ	186.3830, 27.3230, 16.9470

Conversions

Conversions Part 2

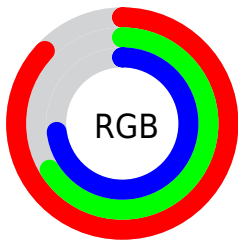
Format	Color
R _Y B	223, 168, 185
Decimal	14657721
CIE Lab	74.31, 22.75, -0.82
CIE LCh	74, 22.763, 357.934
Yxy	47.1960, 0.3486, 0.3093
Android (android.graphics.Color)	4292847801 (0xFFDFA8B9)
YUV	186.3830, -0.6818, 32.1131
Hunter-Lab	68.6994, 17.9811, 3.0346

Details

The YUV color $186.3830, -0.6818, 32.1131$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $204.6170, 0.6818, -32.1131$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.6200, 3.1453, 17.8733$, and $133.0730, -0.5290, 29.7540$ is the 20% darker color. If you saturate the color by 10%, you get $171.7590, -0.8672, 44.9384$, and if you desaturate by 10%, it is $201.0070, -0.4965, 19.2879$.

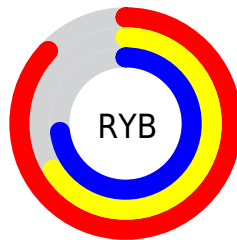
Distribution



Red (87%)

Green (66%)

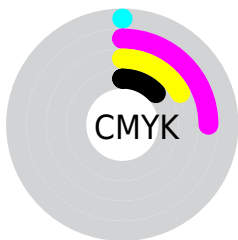
Blue (73%)



Red (87%)

Yellow (66%)

Blue (73%)

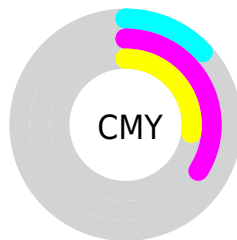


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.3830, -0.6818, 32.1131 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 186.3830, -0.6818, 32.1131 by changing the saturation by 10% instead.


 186.3830, -0.6818,
32.1131

 186.3830, -0.6818,
32.1131

255.0000, 0.0000,
0.0000

 159.0840, -0.5344,
31.4983


 234.6200, 3.1453,
17.8733

 133.0730, -0.5290,
29.7540

 253.2390, 0.8682,
1.5444

 107.4750, -0.2342,
28.5244

 82.8770, 0.0606,
27.2949

 59.2790, 0.3555,
26.0653

 35.7950, 1.0871,
24.7358

 14.4960, 1.2345,

24.1210

0.0000, 0.0000,
0.0000

186.3830, -0.6818,
32.1131

186.3830, -0.6818,
32.1131

171.7590, -0.8672,
44.9384

201.0070, -0.4965,
19.2879

156.4340, -1.2000,
58.3784

216.3320, -0.1637,
5.8478

141.8100, -1.3853,
71.2036

230.9560, 0.0217,
-6.9774

127.0720, -2.0075,
84.1289

244.5200, 1.2226,
-18.8730

111.8610, -1.9035,
97.4689

245.4320, 4.7170,
-19.6729

■ 97.2370, -2.0888,
110.2942

■ 82.4990, -2.7110,
123.2194

■ 74.5430, -2.7327,
130.1968

Harmonies

Analogous

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



186.2380, 9.2497, 19.9623



186.3830, -0.6818, 32.1131



185.4730, -10.5862, 35.5422

Triad

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



186.3830, -0.6818, 32.1131



179.6350, -16.5821, -1.4339



176.7360, 20.3432, -38.3565

Complementary

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



186.3830, -0.6818, 32.1131



204.6170, 0.6818, -32.1131

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.



173.9820, 13.8129, -43.8342



186.3830, -0.6818, 32.1131



176.9900, -8.3761, -20.1622

Square

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



186.3830, -0.6818, 32.1131



182.1210, -20.2727, 15.6799



174.7520, 2.5873, -36.6165



180.7750, 21.3099, -21.7277

Rectangle

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



186.3830, -0.6818, 32.1131



184.4850, -15.5221, 32.0237



174.7520, 2.5873, -36.6165



175.2580, 18.6068, -41.4453

Sweetspot

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



186.3830, -0.6818, 32.1131



243.0660, -0.0325, 10.4661



185.6320, 18.4224, 17.8627



120.6310, -0.3111, 6.4626



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.



186.3830, -0.6818, 32.1131



204.3460, -1.1566, 44.4236



190.3150, -11.0013, 28.6647



104.6310, -0.3111, 6.4626



58.7800, -2.3565, 102.8019



16.0620, -0.5236, 28.0096

Inverse Universe

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



186.3830, -0.6818, 32.1131



204.3460, -1.1566, 44.4236



200.6850, 11.0013, -28.6647



104.6310, -0.3111, 6.4626



58.7800, -2.3565, 102.8019



16.0620, -0.5236, 28.0096

Previews

White Background



This preview shows how the YUV color 186.3830, -0.6818, 32.1131 looks on a white background.

Color Contrast Check

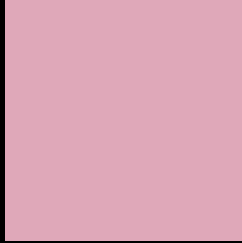
Large Text (above 18pt) WCAG AA × Fail

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 186.3830, -0.6818, 32.1131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

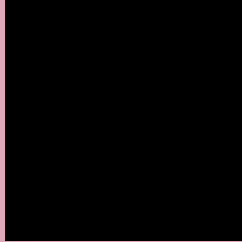
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.3830, -0.6818, 32.1131

Background



This preview shows how black text looks on a background with the YUV color 186.3830, -0.6818, 32.1131.



This preview shows how white text looks on a background with the YUV color 186.3830, -0.6818,

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

186.3830, -0.6818, 32.1131

Protanopia

183.5530, 4.6574, -0.4850

Deuteranopia

184.5610, -0.7696, 13.5400



Tritanopia

186.6280, -2.2816, 31.8982

Trichromacy



Original Color

186.3830, -0.6818, 32.1131

Protanomaly

184.7610, 2.5828, 11.6106

Deuteranomaly

185.3060, -0.6439, 19.9026

Tritanomaly

186.7420, -1.8448, 31.7983

Monochromacy



Original Color

186.3830, -0.6818, 32.1131

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.3830, -0.6818, 32.1131 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(223, 168, 185)` looks like.

```
.text, #text, p{  
  color:rgb(223, 168, 185)  
}
```

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(223, 168, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 168, 185) }
```

Border

The CSS property to change the border of an element to YUV 186.3830, -0.6818, 32.1131 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(223, 168, 185) }
```


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

```
.border{ border-color:rgb(223, 168, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 168, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 168, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 168, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 168,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 186.3830, -0.6818, 32.1131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 168, 185) }
```

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

```
.background{ background-color: rgb(223,  
168, 185) }
```

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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