

Converting Colors

YUV(185.6990, -3.3026,
32.7130)

Have a look what the booklet for
YUV(185.6990, -3.3026, 32.7130)
contains.

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Color

**YUV(185.6990, -3.3026,
32.7130)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA8B3
RGB	223, 168, 179
RGB Percent	87%, 66%, 70%
CMY	0.1255, 0.3412, 0.2980
CMYK	0.00, 0.25, 0.20, 0.13
HSL	348°, 46%, 77%
HSV	348°, 25%, 87%
XYZ	52.5707, 46.9479, 48.9389
YIQ	185.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

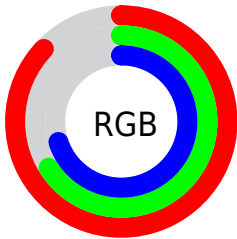
Format	Color
R _Y B	223, 168, 179
Decimal	14657715
CIE _{Lab}	74.16, 21.82, 2.24
CIE _{LCh}	74, 21.939, 5.863
Y _{xy}	46.9479, 0.3541, 0.3162
Android (android.graphics.Color)	4292847795 (0xFFDFA8B3)
Y _{UV}	185.6990, -3.3026, 32.7130
Hunter-Lab	68.5185, 17.0464, 5.6155

Details

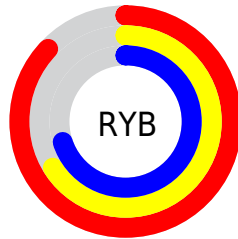
The YUV color **185.6990, -3.3026, 32.7130** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **205.3010, 3.3026, -32.7130**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.9360, 0.5246, 18.4731**, and **132.3890, -3.1498, 30.3538** is the 20% darker color. If you saturate the color by 10%, you get **170.7330, -4.7984, 45.8382**, and if you desaturate by 10%, it is **200.6650, -1.8068, 19.5878**.

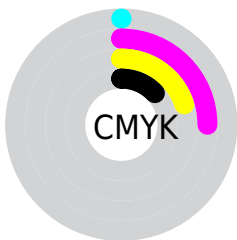
Distribution



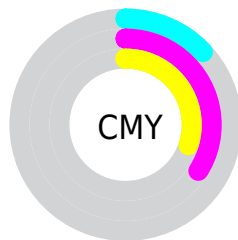
- Red (87%)
- Green (66%)
- Blue (70%)



- Red (87%)
- Yellow (66%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (34%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.6990, -3.3026, 32.7130 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 185.6990, -3.3026, 32.7130 by changing the saturation by 10% instead.


 185.6990, -3.3026,
32.7130

 185.6990, -3.3026,
32.7130


255.0000, 0.0000,
0.0000


 158.4000, -3.1552,
32.0982


 233.9360, 0.5246,
18.4731


 132.3890, -3.1498,
30.3538

 253.2390, 0.8682,
1.5444

 106.7910, -2.8550,
29.1243

 82.3070, -2.1234,
27.7948

 58.4100, -1.6811,
25.9504

 35.9260, -0.9495,
24.6209

 13.8120, -1.3863,

24.7209

■ 0.0000, 0.0000,
0.0000

■ 185.6990, -3.3026,
32.7130

■ 185.6990, -3.3026,
32.7130

■ 170.7330, -4.7984,
45.8382

■ 200.6650, -1.8068,
19.5878

■ 155.1800, -6.0047,
59.4781

■ 216.2180, -0.6005,
5.9478

■ 140.2140, -7.5005,
72.6033

■ 231.1840, 0.8953,
-7.1774

■ 125.3620, -8.5595,
85.6285

■ 244.8620, 2.5330,
-19.1730

■ 109.8090, -9.7658,
99.2685

■ 245.4320, 4.7170,
-19.6729

■ 94.8430, -11.2616,
112.3937

■ 79.8770, -12.7574,
125.5189

■ 71.8070, -13.2159,
132.5963

Harmonies

Analogous

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



185.8640, 6.4760, 22.9213



185.6990, -3.3026, 32.7130



184.7070, -12.1806, 33.5830

Triad

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



185.6990, -3.3026, 32.7130



178.4710, -14.5292, -6.5521



177.3560, 20.0375, -33.6382

Complementary

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



185.6990, -3.3026, 32.7130



205.3010, 3.3026, -32.7130

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.



174.6340, 14.9704, -41.7750



185.6990, -3.3026, 32.7130



176.0650, -5.4550, -23.7360

Square

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



185.6990, -3.3026, 32.7130



181.0280, -19.2408, 11.3764



174.2510, 5.7923, -37.9311



181.7650, 19.8359, -15.5799

Rectangle

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



185.6990, -3.3026, 32.7130



183.5340, -16.5323, 29.3497



174.2510, 5.7923, -37.9311



175.8070, 19.3221, -37.5417

Sweetspot

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



185.6990, -3.3026, 32.7130



242.8380, -0.9061, 10.6661



187.4260, 17.5380, 21.5514



120.5170, -0.7479, 6.5626



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.



185.6990, -3.3026, 32.7130



203.4340, -4.6510, 45.2234



194.4240, -13.0270, 25.0612



104.5170, -0.7479, 6.5626



56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Inverse Universe

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



185.6990, -3.3026, 32.7130



203.4340, -4.6510, 45.2234



196.5760, 13.0270, -25.0612



104.5170, -0.7479, 6.5626



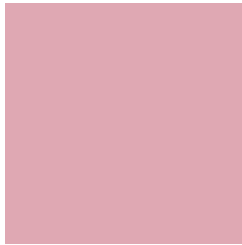
56.6140, -10.6557, 104.7015



15.4920, -2.7076, 28.5095

Previews

White Background



This preview shows how the YUV color 185.6990, -3.3026, 32.7130 looks on a white background.

Color Contrast Check

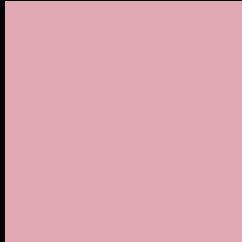
Large Text (above 18pt) WCAG AA × Fail

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 185.6990, -3.3026, 32.7130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

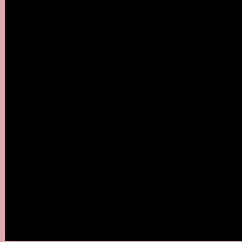
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.6990, -3.3026, 32.7130

Background



This preview shows how black text looks on a background with the YUV color 185.6990, -3.3026, 32.7130.



This preview shows how white text looks on a background with the YUV color 185.6990, -3.3026,

32.7130.

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

185.6990, -3.3026, 32.7130

Protanopia

183.4670, 1.7418, 1.3444

Deuteranopia

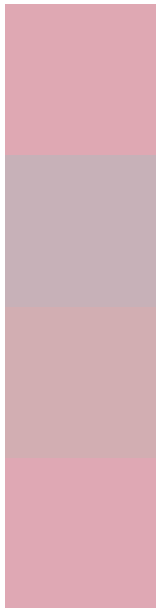
184.4750, -3.6852, 15.3694



Tritanopia

185.9270, -2.4290, 32.5130

Trichromacy



Original Color

185.6990, -3.3026, 32.7130

Protanomaly

184.3760, -0.1854, 12.8252

Deuteranomaly

185.2200, -3.5595, 21.7321

Tritanomaly

185.8130, -2.8658, 32.6130

Monochromacy



Original Color

185.6990, -3.3026, 32.7130

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.4360, -1.2009, 11.8956

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.6990, -3.3026, 32.7130 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(223, 168, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 168, 179) }
```

Border

The CSS property to change the border of an element to YUV 185.6990, -3.3026, 32.7130 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, 179) }
```


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

```
.border{ border-color:rgb(223, 168, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 168, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 168, 179);  
box-shadow:4px 4px 4px 4px rgb(223, 168,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 185.6990, -3.3026, 32.7130 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, 179) }
```

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

```
.background{ background-color: rgb(223,  
168, 179) }
```

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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