

Converting Colors

YUV(184.7280, 9.5011, 32.6875)

Have a look what the booklet for
YUV(184.7280, 9.5011, 32.6875)
contains.

YUV(184.7280, 9.5011, 32.6875)	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(184.7280, 9.5011,
32.6875)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA2CC
RGB	222, 162, 204
RGB Percent	87%, 64%, 80%
CMY	0.1294, 0.3647, 0.2000
CMYK	0.00, 0.27, 0.08, 0.13
HSL	318°, 48%, 75%
HSV	318°, 27%, 87%
XYZ	53.9436, 45.7299, 63.1104
YIQ	184.7280, 22.2780, 25.7820

Conversions

Conversions Part 2

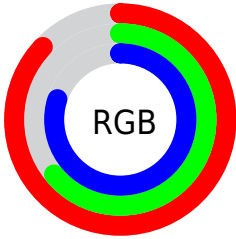
Format	Color
R_{YB}	222, 162, 204
Decimal	14590668
CIE _{Lab}	73.37, 28.76, -12.67
CIE _{LCh}	73, 31.423, 336.225
Yxy	45.7299, 0.3314, 0.2809
Android (android.graphics.Color)	4292780748 (0xFFDEA2CC)
YUV	184.7280, 9.5011, 32.6875
Hunter-Lab	67.6239, 24.0478, -7.9960

Details

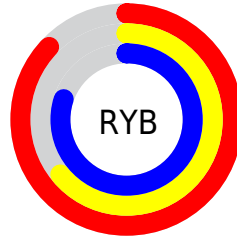
The YUV color **184.7280, 9.5011, 32.6875** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.2720, -9.5011, -32.6875**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6940, 10.9969, 19.5624**, and **131.3040, 9.2171, 30.4284** is the 20% darker color. If you saturate the color by 10%, you get **171.0160, 12.8101, 44.7130**, and if you desaturate by 10%, it is **198.4400, 6.1921, 20.6621**.

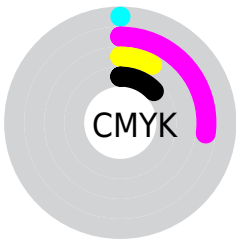
Distribution



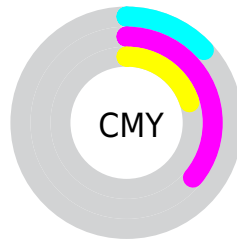
- Red (87%)
- Green (64%)
- Blue (80%)



- Red (87%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (27%)
- Yellow (8%)
- Black (13%)





- Cyan (13%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.7280, 9.5011, 32.6875 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 184.7280, 9.5011, 32.6875 by changing the saturation by 10% instead.

 184.7280, 9.5011,
32.6875


 184.7280, 9.5011,
32.6875


255.0000, 0.0000,
0.0000

 157.4290, 9.6485,
32.0728


 232.6940, 10.9969,
19.5624


 131.3040, 9.2171,
30.4284

 249.7170, 2.6045,
4.6332

 105.5920, 9.0751,
29.2988

 80.8800, 8.9332,
28.1692

 56.5810, 9.0806,
27.5545

 32.9830, 9.3754,
26.3249

 15.7930, 7.4971,

22.1065

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 184.7280, 9.5011,
32.6875

■ 184.7280, 9.5011,
32.6875

■ 171.0160, 12.8101,
44.7130

■ 198.4400, 6.1921,
20.6621

■ 157.4180, 16.5559,
56.6384

■ 212.0380, 2.4463,
8.7367

■ 143.1190, 20.1543,
69.1786

■ 226.3370, -1.1521,
-3.8035

■ 129.4070, 23.4633,
81.2041

■ 240.0490, -4.4612,
-15.8290

■ 115.8090, 27.2092,
93.1295

■ 243.0810, -2.9979,
-18.4880

■ 102.0970, 30.5182,
105.1549

■ 243.8790, 0.0597,
-19.1879

■ 88.3850, 33.8272,
117.1804

■ 244.6770, 3.1172,
-19.8877

■ 84.0480, 34.9793,
120.9839

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



183.6630, 21.3651, 7.3115



184.7280, 9.5011, 32.6875



184.1460, -4.5090, 46.3530

Triad

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



184.7280, 9.5011, 32.6875



177.9870, -27.1086, 14.9204



164.7600, 23.7823, -68.1955

Complementary

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



184.7280, 9.5011, 32.6875



199.2720, -9.5011, -32.6875

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.



165.7430, 9.4937, -58.5336



184.7280, 9.5011, 32.6875



174.8420, -20.6281, -10.3854

Square

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



184.7280, 9.5011, 32.6875



180.7490, -26.0053, 34.4231



170.2330, -7.0169, -36.1613



170.2810, 30.4275, -52.8664

Rectangle

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



184.7280, 9.5011, 32.6875



182.8660, -13.2449, 48.3525



170.2330, -7.0169, -36.1613



164.7340, 19.8511, -67.2957

Sweetspot

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



184.7280, 9.5011, 32.6875



242.5760, 3.1670, 10.8958



174.2220, 23.5546, 5.0673



119.9130, 2.0149, 7.0923



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.



184.7280, 9.5011, 32.6875



204.1300, 13.2469, 44.6130



181.3080, -3.6028, 35.6869



105.2010, 1.8729, 5.9627



66.6460, 27.7825, 95.9035



18.2280, 7.7756, 26.1100

Inverse Universe

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



184.7280, 9.5011, 32.6875



204.1300, 13.2469, 44.6130



202.6920, 3.6028, -35.6869



105.2010, 1.8729, 5.9627



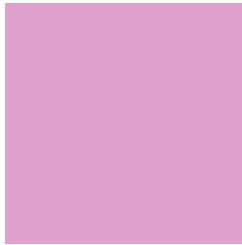
66.6460, 27.7825, 95.9035



18.2280, 7.7756, 26.1100

Previews

White Background



This preview shows how the YUV color 184.7280, 9.5011, 32.6875 looks on a white background.

Color Contrast Check

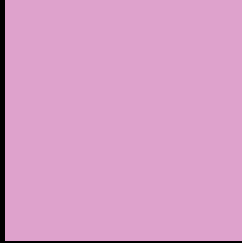
Large Text (above 18pt) WCAG AA × Fail

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 184.7280, 9.5011, 32.6875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

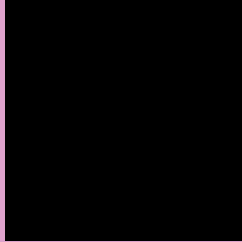
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.7280, 9.5011, 32.6875

Background



This preview shows how black text looks on a background with the YUV color 184.7280, 9.5011, 32.6875.



This preview shows how white text looks on a background with the YUV color 184.7280, 9.5011,

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

184.7280, 9.5011, 32.6875

Protanopia

181.3100, 16.6092, -7.2879

Deuteranopia

182.4380, 9.1511, 4.8779



Tritanopia

183.3290, -2.1342, 31.2835

Trichromacy



Original Color

184.7280, 9.5011, 32.6875

Protanomaly

182.7140, 13.9450, 7.2668

Deuteranomaly

183.2050, 9.2659, 14.7292

Tritanomaly

184.0670, 1.9390, 31.5132

Monochromacy



Original Color

184.7280, 9.5011, 32.6875

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9890, 3.4564, 11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.7280, 9.5011, 32.6875 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(222, 162, 204)` looks like.

```
.text, #text, p{  
    color:rgb(222, 162, 204)  
}
```

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(222, 162, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 162, 204) }
```

Border

The CSS property to change the border of an element to YUV 184.7280, 9.5011, 32.6875 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(222, 162, 204) }
```


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

```
.border{ border-color:rgb(222, 162, 204) }
```

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

Here you see how a box with a 4 pixel rgb(222, 162, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 162, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 162, 204);  
box-shadow:4px 4px 4px 4px rgb(222, 162,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 184.7280, 9.5011, 32.6875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 162, 204) }
```

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

```
.background{ background-color: rgb(222,  
162, 204) }
```

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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