

Converting Colors

YUV(195.6140, 5.6133, 19.6325)

Have a look what the booklet for
YUV(195.6140, 5.6133, 19.6325)
contains.

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Color

**YUV(195.6140, 5.6133,
19.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB6CF
RGB	218, 182, 207
RGB Percent	85%, 71%, 81%
CMY	0.1451, 0.2863, 0.1882
CMYK	0.00, 0.17, 0.05, 0.15
HSL	318°, 33%, 78%
HSV	318°, 17%, 85%
XYZ	56.9039, 52.8663, 66.2365
YIQ	195.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

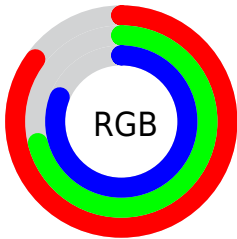
Format	Color
RYB	218, 182, 207
Decimal	14333647
CIELab	77.80, 17.12, -7.75
CIELCh	78, 18.788, 335.651
Yxy	52.8663, 0.3233, 0.3004
Android (android.graphics.Color)	4292523727 (0xFFDAB6CF)
YUV	195.6140, 5.6133, 19.6325
Hunter-Lab	72.7092, 12.4570, -3.1155

Details

The YUV color **195.6140, 5.6133, 19.6325** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204.3860, -5.6133, -19.6325**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.0210, 4.9196, 8.7516**, and **141.9020, 5.4713, 18.5029** is the 20% darker color. If you saturate the color by 10%, you get **181.9020, 8.9223, 31.6579**, and if you desaturate by 10%, it is **209.3260, 2.3043, 7.6071**.

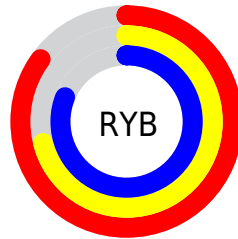
Distribution



Red (85%)

Green (71%)

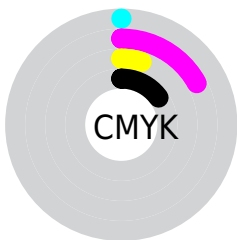
Blue (81%)



Red (85%)

Yellow (71%)

Blue (81%)

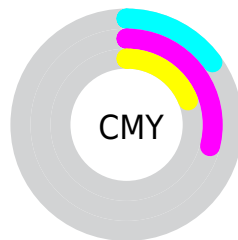


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (15%)



Cyan (15%)

Magenta (29%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6140, 5.6133, 19.6325 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 195.6140, 5.6133, 19.6325 by changing the saturation by 10% instead.

■ 195.6140, 5.6133,
19.6325

■ 195.6140, 5.6133,
19.6325

255.0000, 0.0000,
0.0000

■ 168.2010, 5.3239,
19.1177

■ 245.0210, 4.9196,
8.7516

■ 141.9020, 5.4713,
18.5029

■ 116.1900, 5.3293,
17.3734

■ 91.1900, 5.3293,
17.3734

■ 67.4780, 5.1873,
16.2438

■ 44.7660, 5.0454,
15.1142

■ 24.0540, 4.9034,

13.9846

■ 5.6250, 2.1569,
8.2219

■ 0.0000, 0.0000,
0.0000

■ 195.6140, 5.6133,
19.6325

■ 195.6140, 5.6133,
19.6325

■ 181.9020, 8.9223,
31.6579

■ 209.3260, 2.3043,
7.6071

■ 168.3040, 12.6681,
43.5834

■ 222.9240, -1.4415,
-4.3183

■ 155.1790, 15.6878,
55.0940

■ 236.0490, -4.4612,
-15.8290

■ 141.4670, 18.9968,
67.1194

■ 241.5430, -3.7187,
-20.6472

■ 127.8690, 22.7426,
79.0449

■ 242.2270, -1.0979,
-21.2471

■ 114.1570, 26.0516,
91.0703

■ 243.0250, 1.9597,
-21.9469

■ 100.4450, 29.3606,
103.0957

■ 243.8230, 5.0173,
-22.6468

■ 87.4340, 32.8170,
114.5064

■ 243.9370, 5.4541,
-22.7467

■ 82.3960, 33.8218,
118.9247

Harmonies

Analogous

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



194.7630, 12.9348, 4.5928



195.6140, 5.6133, 19.6325



195.4920, -2.7076, 28.5095

Triad

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



195.6140, 5.6133, 19.6325



191.4130, -16.4726, 10.1618



185.8090, 12.9122, -34.9125

Complementary

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



195.6140, 5.6133, 19.6325



204.3860, -5.6133, -19.6325

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.



186.2410, 4.3182, -31.7834



195.6140, 5.6133, 19.6325



189.0520, -12.3506, -5.3076

Square

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



195.6140, 5.6133, 19.6325



193.0170, -15.7844, 22.7871



187.2010, -5.0291, -20.3473



188.5910, 16.9636, -27.7053

Rectangle

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



195.6140, 5.6133, 19.6325



195.0100, -8.3859, 29.8092



187.2010, -5.0291, -20.3473



185.8260, 10.4388, -34.9274

Sweetspot

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



195.6140, 5.6133, 19.6325



246.9130, 2.0149, 7.0923



189.3930, 14.1033, 3.1633



122.9620, 1.0047, 4.4183



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.



195.6140, 5.6133, 19.6325



223.2390, 7.7702, 27.8544



193.5620, -2.2491, 21.4321



103.0870, 1.4361, 6.0627



65.4070, 26.9143, 94.3591



17.4020, 7.1968, 25.0804

Inverse Universe

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



195.6140, 5.6133, 19.6325



223.2390, 7.7702, 27.8544



206.4380, 2.2491, -21.4321



103.0870, 1.4361, 6.0627



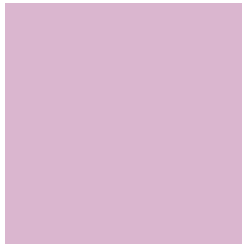
65.4070, 26.9143, 94.3591



17.4020, 7.1968, 25.0804

Previews

White Background



This preview shows how the YUV color 195.6140, 5.6133, 19.6325 looks on a white background.

Color Contrast Check

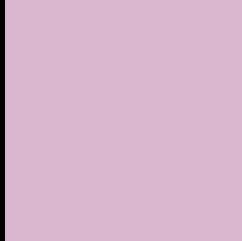
Large Text (above 18pt) WCAG AA × Fail

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 195.6140, 5.6133, 19.6325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

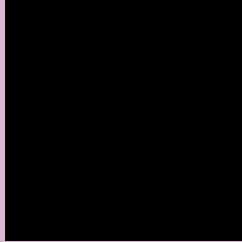
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.6140, 5.6133, 19.6325

Background



This preview shows how black text looks on a background with the YUV color 195.6140, 5.6133, 19.6325.



This preview shows how white text looks on a background with the YUV color 195.6140, 5.6133,

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

195.6140, 5.6133, 19.6325

Protanopia

193.2090, 9.7570, -2.8143

Deuteranopia

194.5480, 5.6458, 9.1664



Tritanopia

195.4630, 1.2507, 18.8879

Trichromacy



Original Color

195.6140, 5.6133, 19.6325

Protanomaly

194.2100, 8.2775, 5.0778

Deuteranomaly

194.8690, 5.4876, 13.2699

Tritanomaly

195.2180, 2.8505, 19.1028

Monochromacy



Original Color

195.6140, 5.6133, 19.6325

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6140, 5.6133, 19.6325 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(218, 182, 207)` looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 207)  
}
```

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(218, 182, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 207) }
```

Border

The CSS property to change the border of an element to YUV 195.6140, 5.6133, 19.6325 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(218, 182, 207) }
```


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

```
.border{ border-color:rgb(218, 182, 207) }
```

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

Here you see how a box with a 4 pixel rgb(218, 182, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 207);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 195.6140, 5.6133, 19.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 207) }
```

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

```
.background{ background-color: rgb(218,  
182, 207) }
```

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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