

Converting Colors

YUV(179.7590, 8.9928, 8.9814)

Have a look what the booklet for
YUV(179.7590, 8.9928, 8.9814)
contains.

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Color

**YUV(179.7590, 8.9928,
8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	BEABC6
RGB	190, 171, 198
RGB Percent	75%, 67%, 78%
CMY	0.2549, 0.3294, 0.2235
CMYK	0.04, 0.14, 0.00, 0.22
HSL	282°, 19%, 72%
HSV	282°, 14%, 78%
XYZ	45.9912, 44.1502, 59.5239
YIQ	179.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

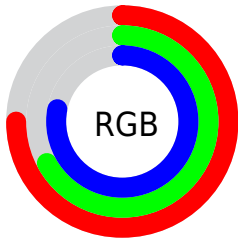
Format	Color
R_{YB}	190, 171, 198
Decimal	12495814
CIE _{Lab}	72.33, 11.81, -11.24
CIE _{LCh}	72, 16.306, 316.412
Yxy	44.1502, 0.3073, 0.2950
Android (android.graphics.Color)	4290685894 (0xFFBEABC6)
YUV	179.7590, 8.9928, 8.9814
Hunter-Lab	66.4456, 7.2712, -6.6018

Details

The YUV color $179.7590, 8.9928, 8.9814$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $189.2410, -8.9928, -8.9814$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2860, 9.7190, 9.3962$, and $127.2320, 8.2666, 8.5665$ is the 20% darker color. If you saturate the color by 10%, you get $166.2250, 15.6651, 15.5887$, and if you desaturate by 10%, it is $193.2930, 2.3206, 2.3740$.

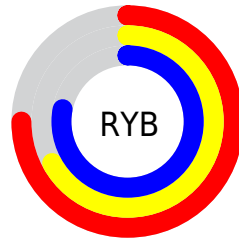
Distribution



Red (75%)

Green (67%)

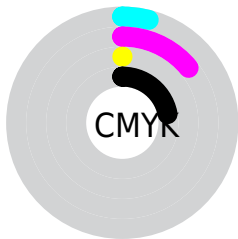
Blue (78%)



Red (75%)

Yellow (67%)

Blue (78%)

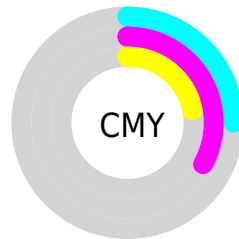


Cyan (4%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7590, 8.9928, 8.9814 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 179.7590, 8.9928, 8.9814 by changing the saturation by 10% instead.

■ 179.7590, 8.9928,
8.9814

■ 179.7590, 8.9928,
8.9814

255.0000, 0.0000,
0.0000

■ 152.7590, 8.9928,
8.9814

■ 235.2860, 9.7190,
9.3962

■ 127.2320, 8.2666,
8.5665

■ 101.9330, 8.4140,
7.9518

■ 77.8190, 7.9772,
8.0517

■ 54.9930, 7.3985,
7.0221

■ 33.5800, 7.1091,
6.5073

■ 9.6560, 8.5506,

10.8257

■ 0.0000, 0.0000,
0.0000

■ 179.7590, 8.9928,
8.9814

■ 179.7590, 8.9928,
8.9814

■ 166.2250, 15.6651,
15.5887

■ 193.2930, 2.3206,
2.3740

■ 152.6910, 22.3373,
22.1960

■ 206.8270, -4.3517,
-4.2333

■ 139.7440, 28.7202,
28.2885

■ 219.7740,
-10.7346, -10.3258

■ 126.5090, 35.2451,
35.5106

■ 233.0090,
-17.2594, -17.5479

■ 112.9750, 41.9173,
42.1179

■ 237.7380,
-19.5908, -16.4332

■ 99.4410, 48.5896,
48.7252

■ 239.5320,
-20.4753, -12.7446

■ 85.9070, 55.2618,
55.3326

■ 241.3260,
-21.3597, -9.0559

■ 72.9600, 61.6447,
61.4251

■ 243.1200,
-22.2442, -5.3672

■ 64.1330, 65.9964,
65.6584

■ 244.9140,
-23.1286, -1.6786

Harmonies

Analogous

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



177.9250, 13.8410, -6.0732



179.7590, 8.9928, 8.9814



180.4030, 2.2663, 19.8176

Triad

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



179.7590, 8.9928, 8.9814



177.7280, -14.1629, 16.0245



171.8330, 6.4913, -28.7945

Complementary

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



179.7590, 8.9928, 8.9814



189.2410, -8.9928, -8.9814

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.



172.8140, -1.3873, -21.7619



179.7590, 8.9928, 8.9814



176.1780, -13.3988, 4.2289

Square

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



179.7590, 8.9928, 8.9814



179.1680, -11.4218, 23.5317



174.0560, -8.4086, -9.6961



172.7390, 12.4537, -27.8351

Rectangle

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



179.7590, 8.9928, 8.9814



180.1710, -2.5493, 24.4060



174.0560, -8.4086, -9.6961



171.8610, 4.0125, -27.0651

Sweetspot

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



179.7590, 8.9928, 8.9814



248.2330, 3.3361, 3.3037



178.7740, 9.4784, -6.8178



123.2930, 2.3206, 2.3740



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.



179.7590, 8.9928, 8.9814



227.3450, 13.6339, 13.7294



181.5810, 5.6296, 14.3995



93.1190, 2.8993, 3.4036



52.9670, 54.2463, 54.4029



11.5790, 12.0396, 11.7702

Inverse Universe

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



179.9850, -0.4856, 15.7992



227.6270, -0.8021, 24.0061



187.4190, -5.6296, -14.3995



92.9190, -0.4531, 5.3330



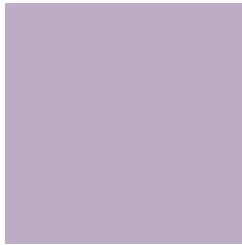
54.2090, -3.0610, 95.4097



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 179.7590, 8.9928, 8.9814 looks on a white background.

Color Contrast Check

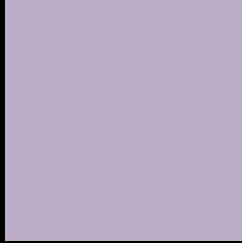
Large Text (above 18pt) WCAG AA × Fail

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 179.7590, 8.9928, 8.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

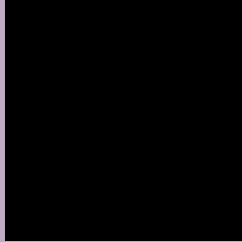
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7590, 8.9928, 8.9814

Background



This preview shows how black text looks on a background with the YUV color 179.7590, 8.9928, 8.9814.



This preview shows how white text looks on a background with the YUV color 179.7590, 8.9928,

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

179.7590, 8.9928, 8.9814

Protanopia

177.9530, 11.3622, -4.3438

Deuteranopia

179.4380, 9.1511, 4.8779



Tritanopia

179.0810, 3.9041, 7.8220

Trichromacy



Original Color

179.7590, 8.9928, 8.9814

Protanomaly

178.4590, 10.6197, 0.4745

Deuteranomaly

179.4490, 9.1456, 6.6222

Tritanomaly

179.2490, 5.7932, 8.5516

Monochromacy



Original Color

179.7590, 8.9928, 8.9814

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2330, 3.3361, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7590, 8.9928, 8.9814 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(190, 171, 198)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 198)  
}
```

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(190, 171, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 198) }
```

Border

The CSS property to change the border of an element to YUV 179.7590, 8.9928, 8.9814 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(190, 171, 198) }
```


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

```
.border{ border-color:rgb(190, 171, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 179.7590, 8.9928, 8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 198) }
```

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

```
.background{ background-color: rgb(190,  
171, 198) }
```

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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