

Converting Colors

YUV(208.9320, 9.8935, 0.0596)

Have a look what the booklet for
YUV(208.9320, 9.8935, 0.0596)
contains.

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Color

**YUV(208.9320, 9.8935,
0.0596)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CDE5
RGB	209, 205, 229
RGB Percent	82%, 80%, 90%
CMY	0.1804, 0.1961, 0.1020
CMYK	0.09, 0.10, 0.00, 0.10
HSL	250°, 32%, 85%
HSV	250°, 10%, 90%
XYZ	62.2687, 62.8751, 82.9829
YIQ	208.9320, -5.3200, 8.3120

Conversions

Conversions Part 2

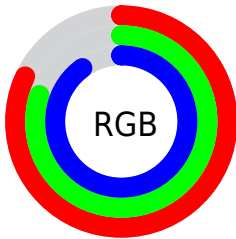
Format	Color
R _Y B	209, 205, 229
Decimal	13749733
CIE Lab	83.38, 5.91, -11.35
CIE LCh	83, 12.794, 297.511
Yxy	62.8751, 0.2992, 0.3021
Android (android.graphics.Color)	4291939813 (0xFFD1CDE5)
YUV	208.9320, 9.8935, 0.0596
Hunter-Lab	79.2938, 1.4102, -6.5428

Details

The YUV color `208.9320, 9.8935, 0.0596` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `225.0680, -9.8935, -0.0596`, and the grayscale version is `209.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `154.8180, 9.4567, 0.1596` is the 20% darker color. If you saturate the color by 10%, you get `189.7500, 19.3503, 0.2193`, and if you desaturate by 10%, it is `228.1140, 0.4368, -0.1000`.

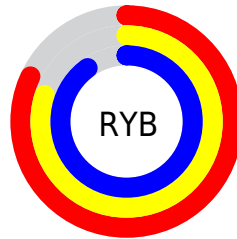
Distribution



Red (82%)

Green (80%)

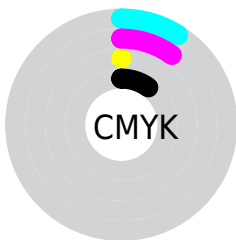
Blue (90%)



Red (82%)

Yellow (80%)

Blue (90%)

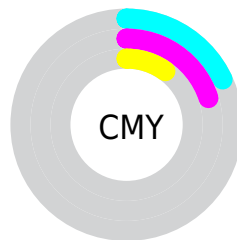


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.9320, 9.8935, 0.0596 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 208.9320, 9.8935, 0.0596 by changing the saturation by 10% instead.

■ 208.9320, 9.8935,
0.0596

■ 208.9320, 9.8935,
0.0596

255.0000, 0.0000,
0.0000

■ 181.5190, 9.6041,
-0.4552

■ 154.8180, 9.4567,
0.1596

■ 128.4050, 9.1673,
-0.3552

■ 103.2910, 8.7305,
-0.2552

■ 79.1770, 8.2937,
-0.1552

■ 56.7640, 8.0043,
-0.6700

■ 34.6500, 7.5676,

-0.5700

■ 12.7750, 7.9989,
1.0743

■ 0.0000, 0.0000,
0.0000

■ 208.9320, 9.8935,
0.0596

■ 208.9320, 9.8935,
0.0596

■ 189.7500, 19.3503,
0.2193

■ 228.1140, 0.4368,
-0.1000

■ 170.5680, 28.8070,
0.3789

■ 247.2960, -9.0199,
-0.2596

■ 151.3860, 38.2637,
0.5385

■ 252.0360,
-11.3567, 2.5994

■ 132.2040, 47.7204,
0.6981

■ 113.6090, 56.8878,
0.3429

■ 94.1280, 66.4919,
-0.1123

■ 74.9460, 75.9486,
0.0474

■ 55.7640, 85.4053,
0.2070

■ 37.4680, 94.4253,
0.4666

Harmonies

Analogous

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



207.0230, 11.8207, -11.4212



208.9320, 9.8935, 0.0596



210.4450, 5.2036, 11.0107

Triad

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



208.9320, 9.8935, 0.0596



209.0640, -10.3846, 17.4839



203.8080, 1.0807, -20.0026

Complementary

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



208.9320, 9.8935, 0.0596



225.0680, -9.8935, -0.0596

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.



204.5550, -5.2036, -11.0107



208.9320, 9.8935, 0.0596



207.9660, -11.8152, 9.6768

Square

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



208.9320, 9.8935, 0.0596



209.8240, -6.3222, 21.2024



205.7690, -9.7461, -0.6744



203.9800, 6.9119, -23.6615

Rectangle

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



208.9320, 9.8935, 0.0596



210.1530, 1.4036, 16.5288



205.7690, -9.7461, -0.6744



204.2490, -1.1088, -17.7584

Sweetspot

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



208.9320, 9.8935, 0.0596



248.5100, 3.1996, 0.4297



219.4760, 4.6953, -12.6955



122.9830, 2.4734, 0.0149



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.



208.9320, 9.8935, 0.0596



227.2570, 13.6773, -0.2254



212.5200, 8.1246, 7.4370



104.9660, 4.9468, 0.0298



29.3760, 73.7646, 0.5472



8.2060, 21.0974, -0.1807

Inverse Universe

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



214.4560, 5.1982, 12.7551



234.9450, 6.9291, 17.5882



221.4800, -8.1246, -7.4370



107.7280, 2.5991, 6.3775



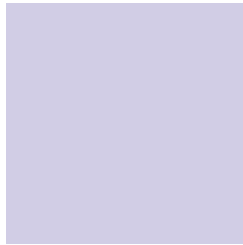
70.5070, 38.6970, 95.1484



20.1510, 11.2646, 27.0546

Previews

White Background



This preview shows how the YUV color 208.9320, 9.8935, 0.0596 looks on a white background.

Color Contrast Check

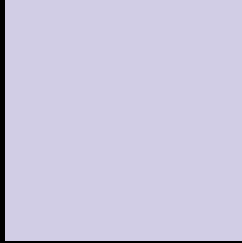
Large Text (above 18pt) WCAG AA × Fail

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 208.9320, 9.8935, 0.0596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

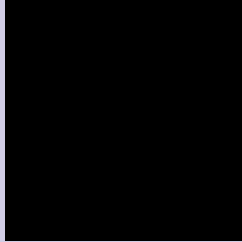
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.9320, 9.8935, 0.0596

Background



This preview shows how black text looks on a background with the YUV color 208.9320, 9.8935, 0.0596.



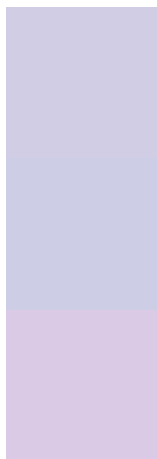
This preview shows how white text looks on a background with the YUV color 208.9320, 9.8935,

0.0596.

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

208.9320, 9.8935, 0.0596

Protanopia

208.4370, 10.6306, -3.0142

Deuteranopia

209.9760, 9.8718, 7.0370



Tritanopia

208.4220, 6.6940, -0.3701

Trichromacy



Original Color

208.9320, 9.8935, 0.0596

Protanomaly

208.7360, 10.4832, -2.3995

Deuteranomaly

209.6660, 10.0247, 4.6779

Tritanomaly

208.7640, 8.0043, -0.6700

Monochromacy



Original Color

208.9320, 9.8935, 0.0596

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.2110, 3.3470, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.9320, 9.8935, 0.0596 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(209, 205, 229)` looks like.

```
.text, #text, p{  
    color:rgb(209, 205, 229)  
}
```

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(209, 205, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 205, 229) }
```

Border

The CSS property to change the border of an element to YUV 208.9320, 9.8935, 0.0596 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(209, 205, 229) }
```


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

```
.border{ border-color:rgb(209, 205, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 205, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 205, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 205, 229);  
box-shadow:4px 4px 4px 4px rgb(209, 205,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 208.9320, 9.8935, 0.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 205, 229) }
```

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

```
.background{ background-color: rgb(209,  
205, 229) }
```

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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