

Converting Colors

YUV(208.1340, 6.8359, 0.7595)

Have a look what the booklet for
YUV(208.1340, 6.8359, 0.7595)
contains.

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Color

**YUV(208.1340, 6.8359,
0.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CDDE
RGB	209, 205, 222
RGB Percent	82%, 80%, 87%
CMY	0.1804, 0.1961, 0.1294
CMYK	0.06, 0.08, 0.00, 0.13
HSL	254°, 20%, 84%
HSV	254°, 8%, 87%
XYZ	61.3106, 62.4919, 77.9380
YIQ	208.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

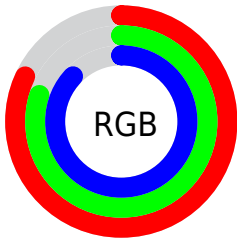
Format	Color
R _Y B	209, 205, 222
Decimal	13749726
CIE Lab	83.17, 4.54, -7.92
CIE LCh	83, 9.127, 299.851
Yxy	62.4919, 0.3039, 0.3098
Android (android.graphics.Color)	4291939806 (0xFFD1CDDE)
YUV	208.1340, 6.8359, 0.7595
Hunter-Lab	79.0518, 0.0995, -3.1183

Details

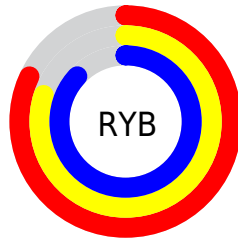
The YUV color `208.1340, 6.8359, 0.7595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `218.8660, -6.8359, -0.7595`, and the grayscale version is `208.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `154.0200, 6.3991, 0.8595` is the 20% darker color. If you saturate the color by 10%, you get `190.1370, 15.7085, 1.6339`, and if you desaturate by 10%, it is `226.1310, -2.0366, -0.1149`.

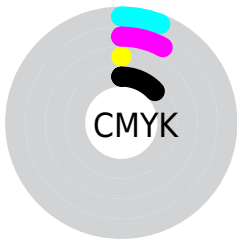
Distribution



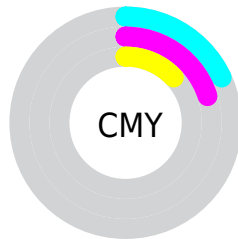
- Red (82%)
- Green (80%)
- Blue (87%)



- Red (82%)
- Yellow (80%)
- Blue (87%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.1340, 6.8359, 0.7595 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 208.1340, 6.8359, 0.7595 by changing the saturation by 10% instead.

■ 208.1340, 6.8359,
0.7595

■ 208.1340, 6.8359,
0.7595

255.0000, 0.0000,
0.0000

■ 180.7210, 6.5465,
0.2447

■ 154.0200, 6.3991,
0.8595

■ 128.0200, 6.3991,
0.8595

■ 102.6070, 6.1097,
0.3447

■ 78.4930, 5.6730,
0.4446

■ 56.0800, 5.3836,
-0.0702

■ 34.3790, 5.2362,

0.5446

■ 12.3190, 6.2517,
1.4742

■ 0.0000, 0.0000,
0.0000

■ 208.1340, 6.8359,
0.7595

■ 208.1340, 6.8359,
0.7595

■ 190.1370, 15.7085,
1.6339

■ 226.1310, -2.0366,
-0.1149

■ 172.1400, 24.5810,
2.5082

■ 244.1280,
-10.9091, -0.9893

■ 153.5560, 33.7429,
3.8974

■ 251.2380,
-14.4143, 3.2993

■ 135.5590, 42.6154,
4.7718

■ 117.5620, 51.4879,
5.6461

■ 99.5650, 60.3605,
6.5205

■ 81.5680, 69.2330,
7.3949

■ 62.9840, 78.3949,
8.7840

■ 44.9870, 87.2674,
9.6584

Harmonies

Analogous

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



206.8340, 8.4628, -7.7474



208.1340, 6.8359, 0.7595



209.2660, 3.3199, 8.5367

Triad

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



208.1340, 6.8359, 0.7595



208.1280, -7.4581, 12.1657



204.2540, 1.3538, -14.2548

Complementary

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



208.1340, 6.8359, 0.7595



218.8660, -6.8359, -0.7595

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.



204.7340, -3.3199, -8.5367



208.1340, 6.8359, 0.7595



207.4540, -8.6048, 6.6178

Square

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



208.1340, 6.8359, 0.7595



208.8340, -4.8482, 15.0546



205.8660, -6.8359, -0.7595



204.5680, 5.1430, -16.2841

Rectangle

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



208.1340, 6.8359, 0.7595



209.1910, 0.3988, 12.1105



205.8660, -6.8359, -0.7595



204.5100, -0.2514, -12.7253

Sweetspot

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



208.1340, 6.8359, 0.7595



250.8690, 2.0366, 0.1149



214.5690, 3.6635, -8.3920



125.6410, 1.1630, 0.3148



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.



208.1340, 6.8359, 0.7595



236.1170, 9.3093, 0.7744



210.5260, 5.6567, 5.6777



103.1510, 4.3626, 0.7446



32.3230, 70.8328, 7.6097



8.7610, 19.3448, 1.9636

Inverse Universe

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



211.5650, 3.1725, 9.1515



240.9290, 4.4720, 12.3403



216.4740, -5.6567, -5.6777



105.3150, 2.3097, 5.8627



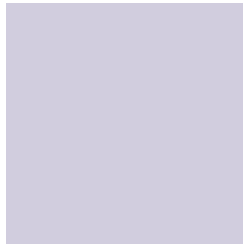
68.0140, 33.0241, 94.7037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 208.1340, 6.8359, 0.7595 looks on a white background.

Color Contrast Check

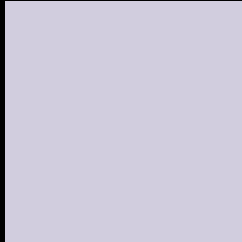
Large Text (above 18pt) WCAG AA × Fail

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 208.1340, 6.8359, 0.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

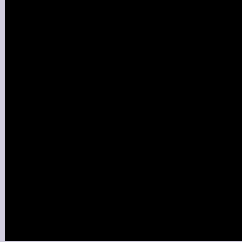
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.1340, 6.8359, 0.7595

Background



This preview shows how black text looks on a background with the YUV color 208.1340, 6.8359, 0.7595.



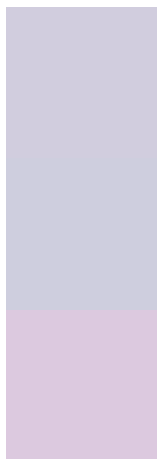
This preview shows how white text looks on a background with the YUV color 208.1340, 6.8359,

0.7595.

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

208.1340, 6.8359, 0.7595

Protanopia

207.8240, 6.9888, -1.5996

Deuteranopia

209.1890, 6.8088, 9.4812



Tritanopia

208.0200, 6.3991, 0.8595

Trichromacy



Original Color

208.1340, 6.8359, 0.7595

Protanomaly

208.1230, 6.8414, -0.9849

Deuteranomaly

208.5800, 7.1091, 6.5073

Tritanomaly

208.0200, 6.3991, 0.8595

Monochromacy



Original Color

208.1340, 6.8359, 0.7595

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.1340, 6.8359, 0.7595 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(209, 205, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 205, 222) }
```

Border

The CSS property to change the border of an element to YUV 208.1340, 6.8359, 0.7595 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, 222) }
```


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

```
.border{ border-color:rgb(209, 205, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 205, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 205, 222);  
box-shadow:4px 4px 4px 4px rgb(209, 205,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 208.1340, 6.8359, 0.7595 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, 222) }
```

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

```
.background{ background-color: rgb(209,  
205, 222) }
```

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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