

Converting Colors

YUV(208.5880, -8.6709,
-18.9327)

Have a look what the booklet for
YUV(208.5880, -8.6709, -18.9327)
contains.

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Color

**YUV(208.5880, -8.6709,
-18.9327)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------------|
| Hex | BBDFBF |
| RGB | 187, 223, 191 |
| RGB Percent | 73%, 87%, 75% |
| CMY | 0.2667, 0.1255, 0.2510 |
| CMYK | 0.16, 0.00, 0.14, 0.13 |
| HSL | 127°, 36%, 80% |
| HSV | 127°, 16%, 87% |
| XYZ | 56.2852, 67.1017, 59.2756 |
| YIQ | 208.5880, -11.1840, -17.5840 |

Conversions

Conversions Part 2

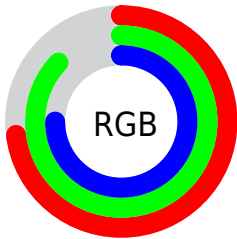
| Format | Color |
|-------------------------------------|---|
| RYB | 187, 219, 223 |
| Decimal | 12312511 |
| CIELab | 85.56, -17.86, 11.79 |
| CIELCh | 86, 21.402, 146.573 |
| Yxy | 67.1017, 0.3081, 0.3674 |
| Android (android.graphics.Color) | 4290502591 (0xFFBBDFBF) |
| YUV | 208.5880, -8.6709, -18.9327 |
| Hunter-Lab | 81.9156, -20.7030, 14.4377 |

Details

The YUV color **208.5880, -8.6709, -18.9327** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **201.4120, 8.6709, 18.9327**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.5000, -1.7255, -6.5775**, and **154.1150, -7.9447, -18.5179** is the 20% darker color. If you saturate the color by 10%, you get **199.7300, -14.1639, -30.4582**, and if you desaturate by 10%, it is **217.4460, -3.1779, -7.4071**.

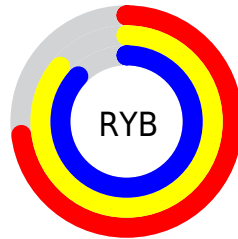
Distribution



Red (73%)

Green (87%)

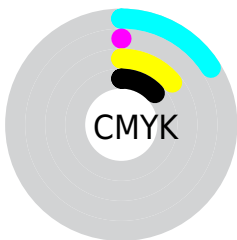
Blue (75%)



Red (73%)

Yellow (86%)

Blue (87%)

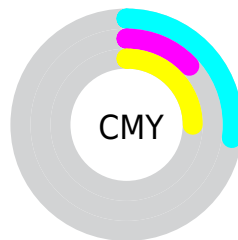


Cyan (16%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (27%)

Magenta (13%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.5880, -8.6709, -18.9327 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 208.5880, -8.6709, -18.9327 by changing the saturation by 10% instead.


 208.5880, -8.6709,
-18.9327

 208.5880, -8.6709,
-18.9327

255.0000, 0.0000,
0.0000


 181.0010, -8.3815,
-18.4179


 250.5000, -1.7255,
-6.5775

 154.1150, -7.9447,
-18.5179

 127.8270, -7.8027,
-17.3883

 102.9410, -7.3659,
-17.4883

 78.3540, -7.0765,
-16.9735

 55.1800, -6.4977,
-15.9439

 32.9950, -5.9135,

-16.6586

■ 15.2620, -7.5242,
-13.3848

■ 0.0000, 0.0000,
0.0000

■ 208.5880, -8.6709,
-18.9327

■ 208.5880, -8.6709,
-18.9327

■ 199.7300,
-14.1639, -30.4582

■ 217.4460, -3.1779,
-7.4071

■ 190.5730,
-19.5095, -42.5985

■ 226.6030, 2.1677,
4.7332

■ 181.8290,
-24.5657, -54.2240

■ 235.3470, 7.2239,
16.3587

■ 172.9710,
-30.0587, -65.7496

■ 236.2160, 9.2605,
16.4736

■ 164.1130,
-35.5517, -77.2751

■ 154.9560,
-40.8973, -89.4154

■ 146.0980,
-46.3903, -100.9409

■ 137.2400,
-51.8833, -112.4665

■ 133.7510,
-53.6142, -117.2996

Harmonies

Analogous

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



210.9340, -16.7295, -0.8191



208.5880, -8.6709, -18.9327



206.3610, 2.2870, -33.6426

Triad

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



208.5880, -8.6709, -18.9327



211.9600, 20.7257, -21.0129



216.6900, -9.7072, 33.5979

Complementary

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



208.5880, -8.6709, -18.9327



201.4120, 8.6709, 18.9327

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.



217.7850, -0.3870, 30.8836



208.5880, -8.6709, -18.9327



215.4680, 17.0243, -0.4104

Square

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



208.5880, -8.6709, -18.9327



208.4050, 19.0273, -36.3122



217.2270, 9.2551, 18.2179



215.4200, -16.9691, 29.4497

Rectangle

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



208.5880, -8.6709, -18.9327



206.4510, 9.1447, -39.8605



217.2270, 9.2551, 18.2179



216.7870, -6.7970, 33.5128

Sweetspot

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



208.5880, -8.6709, -18.9327



249.8590, -2.8885, -6.8923



217.7000, -15.1351, 1.1401



124.8100, -1.8783, -4.2184



0.0000, 0.0000, 0.0000



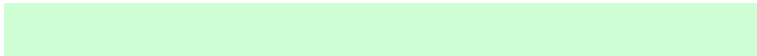
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.5880, -8.6709, -18.9327



235.7460, -11.7068, -25.2102



210.6400, -0.8085, -20.7323



107.5710, -2.7465, -5.7628



105.5920, -42.1969, -92.6042



28.7460, -11.7068, -25.2102

Inverse Universe

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



201.4120, 8.6709, 18.9327



226.2540, 11.7068, 25.2102



199.3600, 0.8085, 20.7323



105.4290, 2.7465, 5.7628



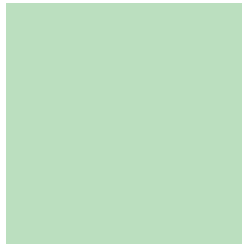
70.4080, 42.1969, 92.6042



19.2540, 11.7068, 25.2102

Previews

White Background



This preview shows how the YUV color 208.5880, -8.6709, -18.9327 looks on a white background.

Color Contrast Check

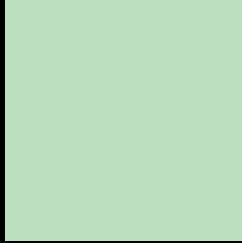
Large Text (above 18pt) WCAG AA × Fail

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 208.5880, -8.6709, -18.9327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

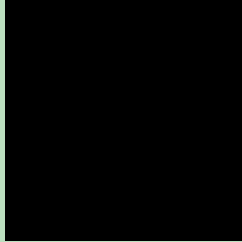
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.5880, -8.6709, -18.9327

Background



This preview shows how black text looks on a background with the YUV color 208.5880, -8.6709, -18.9327.



This preview shows how white text looks on a background with the YUV color 208.5880, -8.6709,

-18.9327.

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 |
| Protanopia |
| Deuteranopia |

| |
|-----------------------------|
| 208.5880, -8.6709, -18.9327 |
| 213.2110, -13.4150, 9.4620 |
| 215.2110, -9.9640, 22.6170 |



Tritanopia

212.0610, 10.8159, -15.8395

Trichromacy



Original Color

208.5880, -8.6709, -18.9327

Protanomaly

211.9000, -11.7827, -0.7893

Deuteranomaly

212.6390, -9.1890, 7.3326

Tritanomaly

210.5140, 3.6906, -17.1138

Monochromacy



Original Color

208.5880, -8.6709, -18.9327

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7450, -3.3253, -6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5880, -8.6709, -18.9327 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(187, 223, 191)` looks like.

```
.text, #text, p{  
    color:rgb(187, 223, 191)  
}
```

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(187, 223, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 223, 191) }
```

Border

The CSS property to change the border of an element to YUV 208.5880, -8.6709, -18.9327 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(187, 223, 191) }
```


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

```
.border{ border-color:rgb(187, 223, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 223, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 223, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 223, 191); box-shadow:4px 4px 4px 4px rgb(187, 223, 191) }
```

Background

The CSS property to change the background color of an element to YUV 208.5880, -8.6709, -18.9327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 223, 191) }
```

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

```
.background{ background-color: rgb(187,  
223, 191) }
```

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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