

Converting Colors

YUV(209.0780, 8.3425,
-15.8544)

Have a look what the booklet for
YUV(209.0780, 8.3425, -15.8544)
contains.

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Color

**YUV(209.0780, 8.3425,
-15.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD7E2
RGB	191, 215, 226
RGB Percent	75%, 84%, 89%
CMY	0.2510, 0.1569, 0.1137
CMYK	0.15, 0.05, 0.00, 0.11
HSL	199°, 38%, 82%
HSV	199°, 15%, 89%
XYZ	59.5138, 65.1682, 81.3935
YIQ	209.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

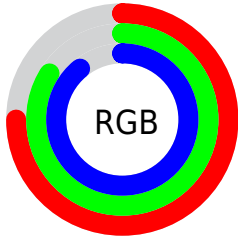
Format	Color
R_{YB}	191, 205, 226
Decimal	12572642
CIE _{Lab}	84.57, -5.74, -8.12
CIE _{LCh}	85, 9.938, 234.744
Yxy	65.1682, 0.2888, 0.3162
Android (android.graphics.Color)	4290762722 (0xFFBFD7E2)
YUV	209.0780, 8.3425, -15.8544
Hunter-Lab	80.7268, -9.6775, -3.2709

Details

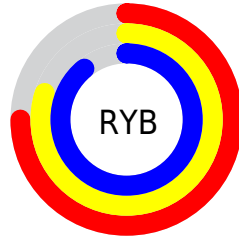
The YUV color $209.0780, 8.3425, -15.8544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.9220, -8.3425, 15.8544$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9070, 1.0318, -4.3034$, and $154.3770, 8.1951, -15.2396$ is the 20% darker color. If you saturate the color by 10%, you get $198.0920, 13.7586, -26.3907$, and if you desaturate by 10%, it is $220.0640, 2.9264, -5.3181$.

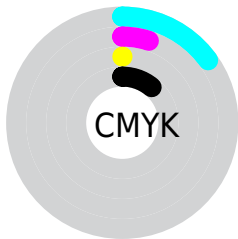
Distribution



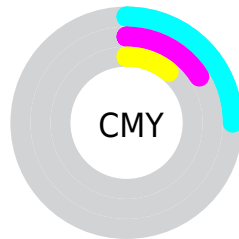
- Red (75%)
- Green (84%)
- Blue (89%)



- Red (75%)
- Yellow (80%)
- Blue (89%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.0780, 8.3425, -15.8544 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 209.0780, 8.3425, -15.8544 by changing the saturation by 10% instead.

■ 209.0780, 8.3425,
-15.8544

■ 209.0780, 8.3425,
-15.8544

255.0000, 0.0000,
0.0000

■ 181.3770, 8.1951,
-15.2396

■ 252.9070, 1.0318,
-4.3034

■ 154.3770, 8.1951,
-15.2396

■ 128.5620, 7.6109,
-14.5249

■ 103.5620, 7.6109,
-14.5249

■ 79.4480, 7.1741,
-14.4249

■ 55.7470, 7.0267,
-13.8101

■ 34.3340, 6.7373,

-14.3249

■ 14.2310, 6.2951,
-12.4806

■ 0.0000, 0.0000,
0.0000

■ 209.0780, 8.3425,
-15.8544

■ 209.0780, 8.3425,
-15.8544

■ 198.0920, 13.7586,
-26.3907

■ 220.0640, 2.9264,
-5.3181

■ 187.4050, 19.0273,
-36.3122

■ 230.7510, -2.3422,
4.6034

■ 176.4190, 24.4434,
-46.8485

■ 240.5410, -7.1687,
12.6805

■ 165.7320, 29.7121,
-56.7700

■ 244.6500, -9.1944,
9.0770

■ 154.1590, 35.4176,
-66.7914

■ 249.3460,
-11.5096, 4.9586

■ 143.1730, 40.8337,
-77.3277

■ 251.6940,
-12.6671, 2.8994

■ 132.4860, 46.1024,
-87.2492

■ 121.5000, 51.5185,
-97.7855

■ 116.7490, 53.8607,
-102.3889

Harmonies

Analogous

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



208.5570, 5.1484, -18.0285



209.0780, 8.3425, -15.8544



210.3500, 9.1945, -9.0769

Triad

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



209.0780, 8.3425, -15.8544



213.0880, -0.0434, 13.9548



209.9370, -7.8569, 0.0553

Complementary

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



209.0780, 8.3425, -15.8544



207.9220, -8.3425, 15.8544

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.



211.3510, -9.0470, 8.4622



209.0780, 8.3425, -15.8544



212.9590, -4.4168, 16.6990

Square

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



209.0780, 8.3425, -15.8544



212.6080, 4.6303, 8.2368



212.3240, -8.0477, 14.6249



208.8050, -4.3409, -7.7220

Rectangle

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



209.0780, 8.3425, -15.8544



211.2690, 8.7414, -3.7439



212.3240, -8.0477, 14.6249



210.4320, -8.5940, 3.1291

Sweetspot

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



209.0780, 8.3425, -15.8544



248.7650, 3.0739, -5.9329



212.7990, -5.3239, -19.1177



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



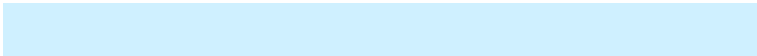
128.0000, 0.0000, 0.0000

Same Dimension

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



209.0780, 8.3425, -15.8544



231.8430, 11.4164, -21.7873



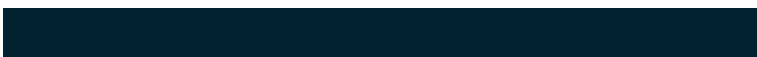
199.0990, 13.2622, -7.1028



106.9500, 2.4897, -5.2181



91.0910, 41.8601, -79.8868



24.8430, 11.4164, -21.7873

Inverse Universe

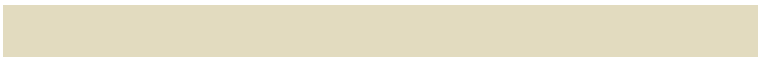
The Inverse Universe completely reimagines the original color for something new.



204.2010, 5.3239, 19.1177



225.1140, 7.3388, 26.2100



217.9010, -13.2622, 7.1028



105.2010, 1.8729, 5.9627



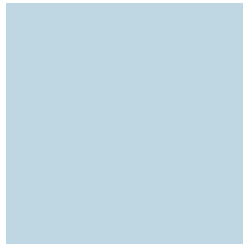
66.4180, 26.9089, 96.1034



18.1140, 7.3388, 26.2100

Previews

White Background



This preview shows how the YUV color 209.0780, 8.3425, -15.8544 looks on a white background.

Color Contrast Check

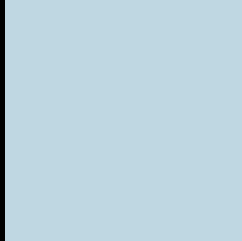
Large Text (above 18pt) WCAG AA × Fail

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 209.0780, 8.3425, -15.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

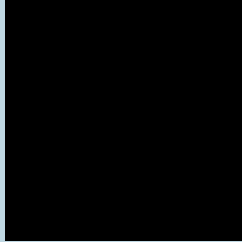
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

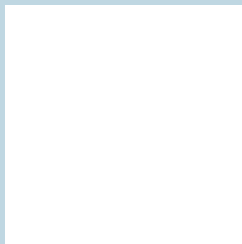
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.0780, 8.3425, -15.8544

Background



This preview shows how black text looks on a background with the YUV color 209.0780, 8.3425, -15.8544.



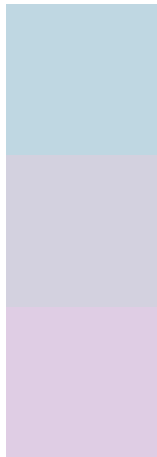
This preview shows how white text looks on a background with the YUV color 209.0780, 8.3425,

-15.8544.

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

209.0780, 8.3425, -15.8544

Protanopia

211.1940, 5.8204, -0.1701

Deuteranopia

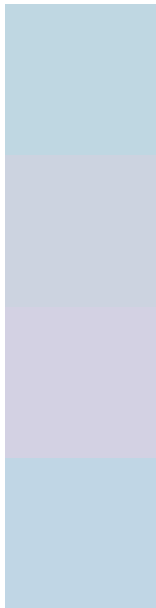
213.0040, 7.3930, 8.7665



Tritanopia

209.3600, 10.6685, -15.2247

Trichromacy



Original Color

209.0780, 8.3425, -15.8544

Protanomaly

210.3890, 6.7102, -5.6032

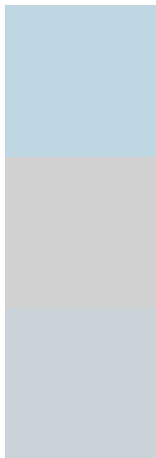
Deuteranomaly

211.6500, 7.5676, -0.5700

Tritanomaly

209.1320, 9.7949, -15.0248

Monochromacy



Original Color

209.0780, 8.3425, -15.8544

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.0780, 8.3425, -15.8544 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(191, 215, 226)` looks like.

```
.text, #text, p{  
    color:rgb(191, 215, 226)  
}
```

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(191, 215, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 215, 226) }
```

Border

The CSS property to change the border of an element to YUV 209.0780, 8.3425, -15.8544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

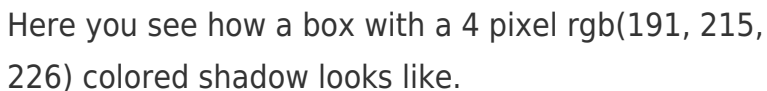
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 215, 226) }
```


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

```
.border{ border-color:rgb(191, 215, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 215, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 215, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 215, 226); box-shadow:4px 4px 4px 4px rgb(191, 215, 226) }
```

Background

The CSS property to change the background color of an element to YUV 209.0780, 8.3425, -15.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 215, 226) }
```

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

```
.background{ background-color: rgb(191,  
215, 226) }
```

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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