

Converting Colors

YUV(215.0780, 8.3425,
-15.8544)

Have a look what the booklet for
YUV(215.0780, 8.3425, -15.8544)
contains.

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Color

**YUV(215.0780, 8.3425,
-15.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DDE8
RGB	197, 221, 232
RGB Percent	77%, 87%, 91%
CMY	0.2275, 0.1333, 0.0902
CMYK	0.15, 0.05, 0.00, 0.09
HSL	199°, 43%, 84%
HSV	199°, 15%, 91%
XYZ	63.4479, 69.4094, 86.3972
YIQ	215.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

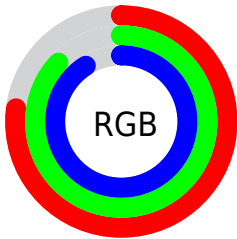
Format	Color
RYB	197, 211, 232
Decimal	12967400
CIELab	86.71, -5.72, -8.08
CIELCh	87, 9.898, 234.706
Yxy	69.4094, 0.2894, 0.3166
Android (android.graphics.Color)	4291157480 (0xFFC5DDE8)
YUV	215.0780, 8.3425, -15.8544
Hunter-Lab	83.3123, -9.8569, -3.1668

Details

The YUV color $215.0780, 8.3425, -15.8544$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $213.9220, -8.3425, 15.8544$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $160.2630, 7.7583, -15.1397$ is the 20% darker color. If you saturate the color by 10%, you get $204.0920, 13.7586, -26.3907$, and if you desaturate by 10%, it is $226.0640, 2.9264, -5.3181$.

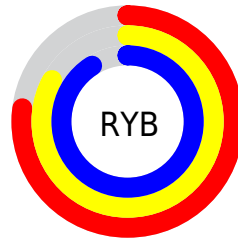
Distribution



Red (77%)

Green (87%)

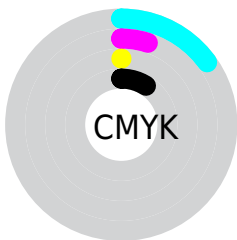
Blue (91%)



Red (77%)

Yellow (83%)

Blue (91%)

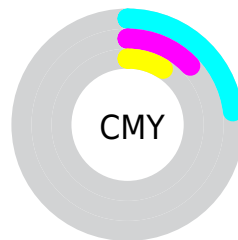


Cyan (15%)

Magenta (5%)

Yellow (0%)

Black (9%)



Cyan (23%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0780, 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 215.0780, 8.3425, -15.8544 by changing the saturation by 10% instead.

■ 215.0780, 8.3425,
-15.8544

■ 215.0780, 8.3425,
-15.8544

255.0000, 0.0000,
0.0000

■ 187.3770, 8.1951,
-15.2396

254.7010, 0.1474,
-0.6148

■ 160.2630, 7.7583,
-15.1397

■ 134.2630, 7.7583,
-15.1397

■ 108.5620, 7.6109,
-14.5249

■ 84.4480, 7.1741,
-14.4249

■ 60.7470, 7.0267,
-13.8101

■ 38.7470, 7.0267,

-13.8101

■ 17.6220, 6.5954,
-15.4545

■ 0.6840, 2.6208,
-0.5999

■ 215.0780, 8.3425,
-15.8544

■ 215.0780, 8.3425,
-15.8544

■ 204.0920, 13.7586,
-26.3907

■ 226.0640, 2.9264,
-5.3181

■ 192.5190, 19.4641,
-36.4122

■ 237.6370, -2.7790,
4.7034

■ 181.2340, 25.0276,
-47.5632

■ 245.3340, -6.5737,
8.4771

■ 170.2480, 30.4437,
-58.0995

■ 249.4430, -8.5994,
4.8735

■ 159.2620, 35.8598,
-68.6358

■ 252.3780,
-10.0464, 2.2995

■ 147.6890, 41.5653,
-78.6573

■ 136.7030, 46.9814,
-89.1935

■ 125.4180, 52.5449,
-100.3446

■ 119.7810, 55.3240,
-105.0479

Harmonies

Analogous

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



214.4430, 4.7116, -17.9285



215.0780, 8.3425, -15.8544



216.3500, 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.



215.0780, 8.3425, -15.8544



219.0880, -0.0434, 13.9548



215.9370, -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.



215.0780, 8.3425, -15.8544



213.9220, -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.



217.3510, -9.0470, 8.4622



215.0780, 8.3425, -15.8544



218.9590, -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.



215.0780, 8.3425, -15.8544



218.6080, 4.6303, 8.2368



218.3240, -8.0477, 14.6249



214.8050, -4.3409, -7.7220

Rectangle

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



215.0780, 8.3425, -15.8544



217.2690, 8.7414, -3.7439



218.3240, -8.0477, 14.6249



216.4320, -8.5940, 3.1291

Sweetspot

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



215.0780, 8.3425, -15.8544



248.7650, 3.0739, -5.9329



218.7990, -5.3239, -19.1177



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



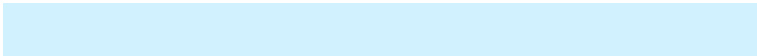
128.0000, 0.0000, 0.0000

Same Dimension

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



215.0780, 8.3425, -15.8544



233.0280, 10.8322, -21.0726



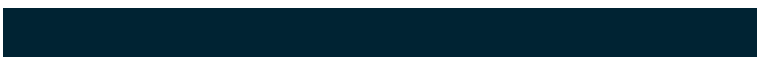
205.0990, 13.2622, -7.1028



109.0640, 2.9264, -5.3181



92.0200, 42.8811, -80.7015



26.3590, 12.1480, -23.1168

Inverse Universe

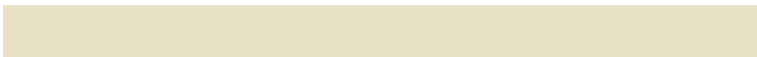
The Inverse Universe completely reimagines the original color for something new.



210.2010, 5.3239, 19.1177



226.4020, 7.1968, 25.0804



223.9010, -13.2622, 7.1028



107.5000, 1.7255, 6.5775



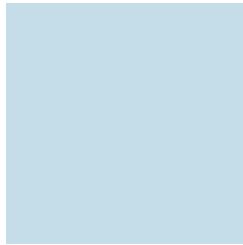
67.4290, 26.9035, 97.8478



19.2390, 7.7702, 27.8544

Previews

White Background



This preview shows how the YUV color 215.0780, 8.3425, -15.8544 looks on a white background.

Color Contrast Check

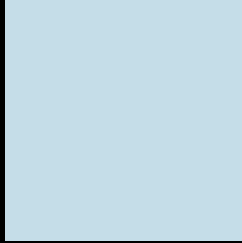
Large Text (above 18pt) WCAG AA × Fail

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 215.0780, 8.3425, -15.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

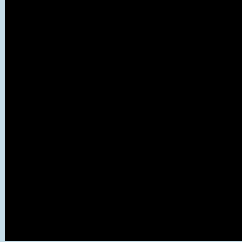
Any Text WCAG AA ✓ Pass

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 215.0780, 8.3425, -15.8544 Background



This preview shows how black text looks on a background with the YUV color 215.0780, 8.3425, -15.8544.



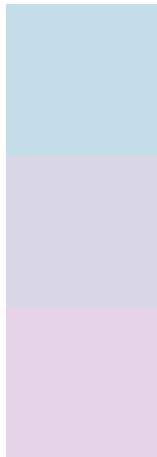
This preview shows how white text looks on a background with the YUV color 215.0780, 8.3425, -15.8544.

-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

215.0780, 8.3425, -15.8544

Protanopia

217.1940, 5.8204, -0.1701

Deuteranopia

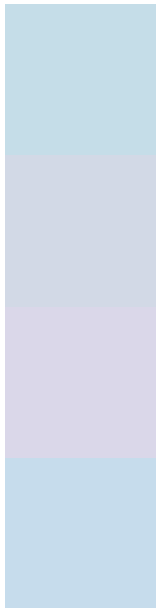
219.3030, 7.2456, 9.3813



Tritanopia

215.4740, 11.1053, -15.3247

Trichromacy



Original Color

215.0780, 8.3425, -15.8544

Protanomaly

216.3890, 6.7102, -5.6032

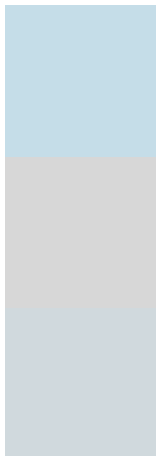
Deuteranomaly

217.9490, 7.4201, 0.0447

Tritanomaly

215.2460, 10.2317, -15.1247

Monochromacy



Original Color

215.0780, 8.3425, -15.8544

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0780, 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(197, 221, 232)` looks like.

```
.text, #text, p{  
    color:rgb(197, 221, 232)  
}
```

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(197, 221, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 221, 232) }
```

Border

The CSS property to change the border of an element to YUV 215.0780, 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(197, 221, 232) }
```


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

```
.border{ border-color:rgb(197, 221, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 221, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 221, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 221, 232);  
box-shadow:4px 4px 4px 4px rgb(197, 221,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 215.0780, 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(197, 221, 232) }
```

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

```
.background{ background-color: rgb(197,  
221, 232) }
```

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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