

Converting Colors

YUV(209.3500, 5.7435,
-22.2319)

Have a look what the booklet for
YUV(209.3500, 5.7435, -22.2319)
contains.

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Color

**YUV(209.3500, 5.7435,
-22.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DCDD
RGB	184, 220, 221
RGB Percent	72%, 86%, 87%
CMY	0.2784, 0.1373, 0.1333
CMYK	0.17, 0.00, 0.00, 0.13
HSL	182°, 35%, 79%
HSV	182°, 17%, 87%
XYZ	58.4115, 66.5972, 78.1825
YIQ	209.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

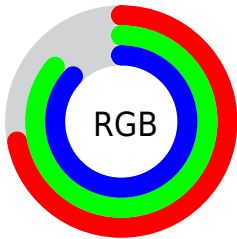
Format	Color
RYB	184, 202, 221
Decimal	12115165
CIELab	85.30, -11.54, -4.44
CIElCh	85, 12.364, 201.037
Yxy	66.5972, 0.2875, 0.3278
Android (android.graphics.Color)	4290305245 (0xFFB8DCDD)
YUV	209.3500, 5.7435, -22.2319
Hunter-Lab	81.6071, -15.0484, 0.3230

Details

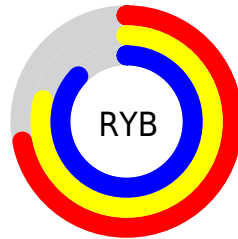
The YUV color $209.3500, 5.7435, -22.2319$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $195.6500, -5.7434, 22.2320$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5150, 2.2111, -9.2217$, and $154.6490, 5.5960, -21.6172$ is the 20% darker color. If you saturate the color by 10%, you get $202.1850, 9.2758, -35.2422$, and if you desaturate by 10%, it is $216.5150, 2.2111, -9.2217$.

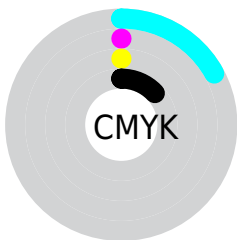
Distribution



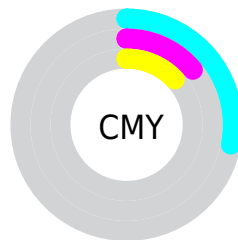
- Red (72%)
- Green (86%)
- Blue (87%)



- Red (72%)
- Yellow (79%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.3500, 5.7435, -22.2319 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 209.3500, 5.7435, -22.2319 by changing the saturation by 10% instead.

■ 209.3500, 5.7435,
-22.2319

■ 209.3500, 5.7435,
-22.2319

255.0000, 0.0000,
0.0000

■ 181.6490, 5.5960,
-21.6172

■ 250.5150, 2.2111,
-9.2217

■ 154.6490, 5.5960,
-21.6172

■ 128.9480, 5.4486,
-21.0024

■ 103.2470, 5.3012,
-20.3876

■ 79.2470, 5.3012,
-20.3876

■ 55.5460, 5.1538,
-19.7728

■ 32.6490, 5.5960,

-21.6172

■ 16.2370, 3.8272,
-14.2398

■ 0.0000, 0.0000,
0.0000

■ 209.3500, 5.7435,
-22.2319

■ 209.3500, 5.7435,
-22.2319

■ 202.1850, 9.2758,
-35.2422

■ 216.5150, 2.2111,
-9.2217

■ 195.6070, 12.5187,
-48.7673

■ 223.0930, -1.0318,
4.3034

■ 188.4420, 16.0511,
-61.7776

■ 230.2580, -4.5642,
17.3137

■ 181.8640, 19.2940,
-75.3027

■ 231.7530, -5.3012,
20.3876

■ 174.6990, 22.8264,
-88.3130

■ 232.3400, -5.5906,
19.8728

■ 167.2350, 26.5061,
-101.9381

■ 232.9270, -5.8800,
19.3580

■ 160.6570, 29.7491,
-115.4632

■ 233.5140, -6.1694,
18.8432

■ 153.4920, 33.2814,
-128.4735

■ 151.3990, 34.3133,
-132.7769

Harmonies

Analogous

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



209.4770, -0.2352, -17.9583



209.3500, 5.7435, -22.2319



210.2130, 10.2480, -20.3578

Triad

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



209.3500, 5.7435, -22.2319



215.3630, 6.2300, 8.4516



213.0910, -11.3839, 11.3212

Complementary

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



209.3500, 5.7435, -22.2319



195.6500, -5.7434, 22.2320

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.



214.5910, -9.6584, 17.8987



209.3500, 5.7435, -22.2319



215.9250, 0.5300, 16.7288

Square

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



209.3500, 5.7435, -22.2319



213.7360, 10.4832, -2.3995



215.7530, -5.3012, 20.3876



211.9650, -10.3357, 1.7847

Rectangle

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



209.3500, 5.7435, -22.2319



211.2890, 11.6895, -16.0395



215.7530, -5.3012, 20.3876



213.8140, -11.2473, 14.1951

Sweetspot

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



209.3500, 5.7435, -22.2319



251.1130, 1.9163, -7.9921



205.8330, -10.2707, -19.1475



125.0210, 1.4686, -4.4034



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.



209.3500, 5.7435, -22.2319



239.1640, 7.8071, -30.8388



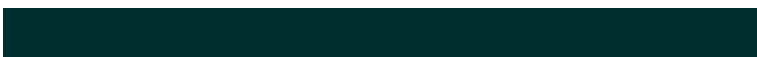
198.7840, 10.9525, -12.9656



106.1240, 1.9109, -6.2477



118.9250, 26.6590, -104.2972



31.6590, 7.0701, -27.7649

Inverse Universe

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



199.1670, 10.2707, 19.1475



224.9490, 14.3221, 26.3547



206.2160, -10.9525, 12.9656



103.4290, 2.7465, 5.7628



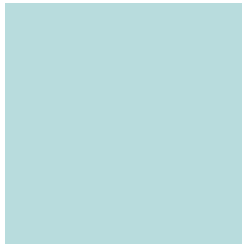
70.9930, 48.3175, 89.4601



18.8840, 12.8752, 23.7807

Previews

White Background



This preview shows how the YUV color 209.3500, 5.7435, -22.2319 looks on a white background.

Color Contrast Check

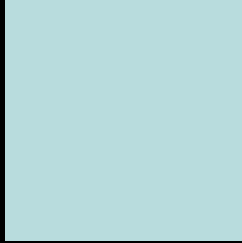
Large Text (above 18pt) WCAG AA × Fail

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 209.3500, 5.7435, -22.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

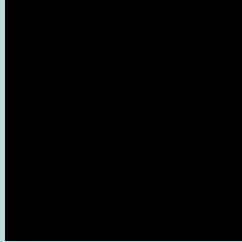
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.3500, 5.7435, -22.2319

Background



This preview shows how black text looks on a background with the YUV color 209.3500, 5.7435, -22.2319.



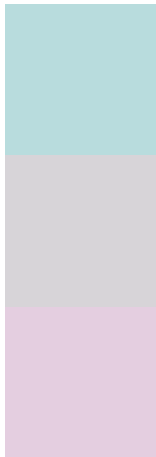
This preview shows how white text looks on a background with the YUV color 209.3500, 5.7435, -22.2319.

-22.2319.

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

209.3500, 5.7435, -22.2319

Protanopia

213.3530, 1.3050, 1.4444

Deuteranopia

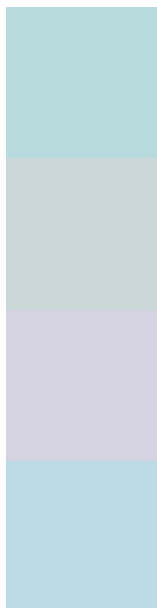
214.6300, 4.6194, 11.7255



Tritanopia

210.6690, 11.9952, -20.7577

Trichromacy



Original Color

209.3500, 5.7435, -22.2319

Protanomaly

212.0530, 2.9319, -7.0625

Deuteranomaly

212.6670, 5.0942, -0.5850

Tritanomaly

210.3870, 9.6692, -21.3874

Monochromacy



Original Color

209.3500, 5.7435, -22.2319

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1130, 1.9163, -7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.3500, 5.7435, -22.2319 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(184, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(184, 220, 221)  
}
```

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(184, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 220, 221) }
```

Border

The CSS property to change the border of an element to YUV 209.3500, 5.7435, -22.2319 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(184, 220, 221) }
```


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

```
.border{ border-color:rgb(184, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(184, 220,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 209.3500, 5.7435, -22.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 220, 221) }
```

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

```
.background{ background-color: rgb(184,  
220, 221) }
```

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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