

Converting Colors

YUV(209.0340, 8.3642,
-22.8318)

Have a look what the booklet for
YUV(209.0340, 8.3642, -22.8318)
contains.

YUV(209.0340, 8.3642, -22.8318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(209.0340, 8.3642,
-22.8318)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DBE2
RGB	183, 219, 226
RGB Percent	72%, 86%, 89%
CMY	0.2824, 0.1412, 0.1137
CMYK	0.19, 0.03, 0.00, 0.11
HSL	190°, 43%, 80%
HSV	190°, 19%, 89%
XYZ	58.5874, 66.2213, 81.6456
YIQ	209.0340, -23.7030, -5.4550

Conversions

Conversions Part 2

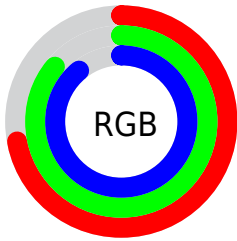
Format	Color
RYB	183, 203, 226
Decimal	12049378
CIELab	85.11, -10.29, -7.37
CIELCh	85, 12.659, 215.624
Yxy	66.2213, 0.2838, 0.3208
Android (android.graphics.Color)	4290239458 (0xFFB7DBE2)
YUV	209.0340, 8.3642, -22.8318
Hunter-Lab	81.3765, -13.8968, -2.5226

Details

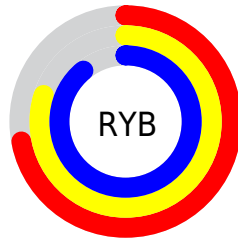
The YUV color $209.0340, 8.3642, -22.8318$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $199.9660, -8.3642, 22.8318$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2160, 2.3585, -9.8364$, and $154.3330, 8.2168, -22.2170$ is the 20% darker color. If you saturate the color by 10%, you get $199.8090, 12.9122, -34.9125$, and if you desaturate by 10%, it is $218.2590, 3.8163, -10.7511$.

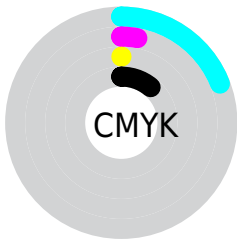
Distribution



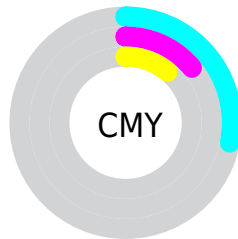
- Red (72%)
- Green (86%)
- Blue (89%)



- Red (72%)
- Yellow (80%)
- Blue (89%)



- Cyan (19%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.0340, 8.3642, -22.8318 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 209.0340, 8.3642, -22.8318 by changing the saturation by 10% instead.

■ 209.0340, 8.3642,
-22.8318

■ 209.0340, 8.3642,
-22.8318

255.0000, 0.0000,
0.0000

■ 181.3330, 8.2168,
-22.2170

■ 250.2160, 2.3585,
-9.8364

■ 154.3330, 8.2168,
-22.2170

■ 128.5180, 7.6326,
-21.5023

■ 102.9310, 7.9220,
-20.9875

■ 78.8170, 7.4852,
-20.8875

■ 54.8170, 7.4852,
-20.8875

■ 31.9200, 7.9274,

-22.7318

■ 16.5790, 5.1376,
-14.5398

■ 0.0000, 0.0000,
0.0000

■ 209.0340, 8.3642,
-22.8318

■ 209.0340, 8.3642,
-22.8318

■ 199.8090, 12.9122,
-34.9125

■ 218.2590, 3.8163,
-10.7511

■ 191.4700, 17.0233,
-46.8932

■ 226.5980, -0.2948,
1.2296

■ 182.2450, 21.5712,
-58.9739

■ 235.8230, -4.8427,
13.3102

■ 173.3190, 25.9717,
-70.4398

■ 239.3670, -6.5899,
13.7101

■ 164.6810, 30.2303,
-83.0352

■ 241.1280, -7.4581,
12.1657

■ 155.4560, 34.7782,
-95.1159

■ 243.4760, -8.6157,
10.1065

■ 146.5300, 39.1787,
-106.5818

■ 245.8240, -9.7732,
8.0474

■ 137.8920, 43.4372,
-119.1773

■ 247.5850,
-10.6414, 6.5030

■ 136.7070, 44.0214,
-119.8920

■ 249.9330,
-11.7990, 4.4438

Harmonies

Analogous

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



208.8510, 2.5385, -20.9173



209.0340, 8.3642, -22.8318



210.8650, 11.4056, -18.2986

Triad

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



209.0340, 8.3642, -22.8318



215.1140, 3.8878, 13.0550



211.7700, -11.2256, 7.2177

Complementary

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



209.0340, 8.3642, -22.8318



199.9660, -8.3642, 22.8318

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.



213.8250, -11.2527, 15.9395



209.0340, 8.3642, -22.8318



215.5510, -2.2436, 19.6878

Square

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



209.0340, 8.3642, -22.8318



214.3130, 8.7197, 3.2335



214.7700, -7.7746, 20.3727



210.3880, -8.5723, -3.8483

Rectangle

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



209.0340, 8.3642, -22.8318



211.7240, 11.9681, -12.0359



214.7700, -7.7746, 20.3727



212.3790, -11.5258, 10.1916

Sweetspot

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



209.0340, 8.3642, -22.8318



249.3410, 2.7899, -8.1921



208.9250, -9.8230, -22.7362



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



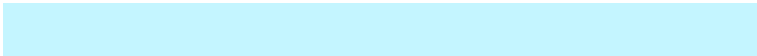
128.0000, 0.0000, 0.0000

Same Dimension

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



209.0340, 8.3642, -22.8318



231.4890, 11.5909, -31.1239



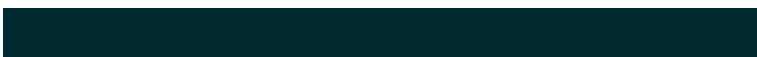
196.7070, 14.4414, -12.0210



107.5370, 2.2003, -5.7329



106.3530, 34.3360, -93.2716



29.5390, 9.1013, -25.9057

Inverse Universe

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



199.9610, 9.3862, 22.8362



219.2270, 12.7061, 31.3729



212.2930, -14.4414, 12.0210



105.3150, 2.3097, 5.8627



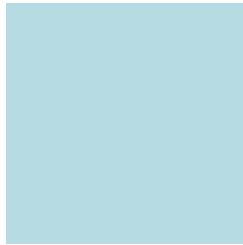
69.3820, 38.2657, 93.5040



19.0260, 10.8332, 25.4102

Previews

White Background



This preview shows how the YUV color 209.0340, 8.3642, -22.8318 looks on a white background.

Color Contrast Check

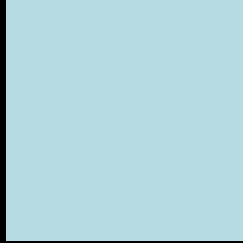
Large Text (above 18pt) WCAG AA × Fail

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 209.0340, 8.3642, -22.8318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

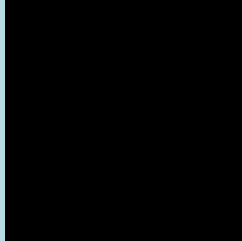
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.0340, 8.3642, -22.8318

Background



This preview shows how black text looks on a background with the YUV color 209.0340, 8.3642, -22.8318.

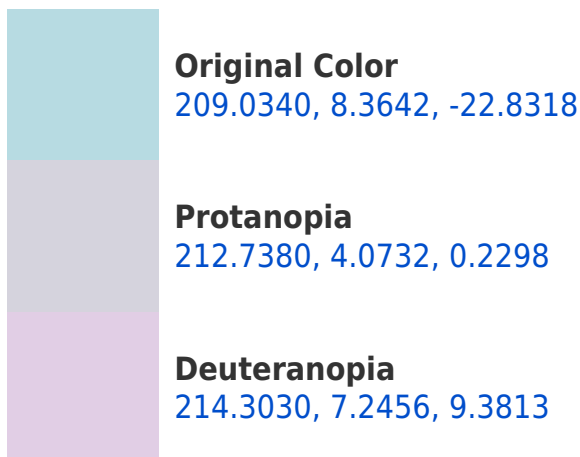


This preview shows how white text looks on a background with the YUV color 209.0340, 8.3642, -22.8318.

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

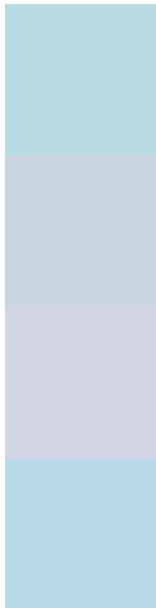




Tritanopia

210.0710, 12.2900, -21.9873

Trichromacy



Original Color

209.0340, 8.3642, -22.8318

Protanomaly

211.4380, 5.7001, -8.2771

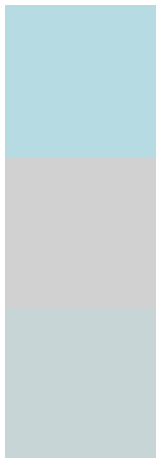
Deuteranomaly

212.6390, 7.5730, -2.3144

Tritanomaly

209.4300, 11.1270, -22.3021

Monochromacy



Original Color

209.0340, 8.3642, -22.8318

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.3410, 2.7899, -8.1921

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.0340, 8.3642, -22.8318 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(183, 219, 226)` looks like.

```
.text, #text, p{  
    color:rgb(183, 219, 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(183, 219, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 219, 226) }
```

Border

The CSS property to change the border of an element to YUV 209.0340, 8.3642, -22.8318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

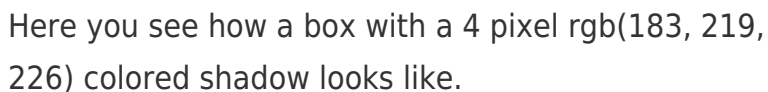
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 219, 226) }
```


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

```
.border{ border-color:rgb(183, 219, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 219, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 219, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 219, 226); box-shadow:4px 4px 4px 4px rgb(183, 219, 226) }
```

Background

The CSS property to change the background color of an element to YUV 209.0340, 8.3642, -22.8318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 219, 226) }
```

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

```
.background{ background-color: rgb(183,  
219, 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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