

Converting Colors

YUV(209.3550, 8.2060,
-18.7283)

Have a look what the booklet for
YUV(209.3550, 8.2060, -18.7283)
contains.

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Color

**YUV(209.3550, 8.2060,
-18.7283)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD9E2
RGB	188, 217, 226
RGB Percent	74%, 85%, 89%
CMY	0.2627, 0.1490, 0.1137
CMYK	0.17, 0.04, 0.00, 0.11
HSL	194°, 40%, 81%
HSV	194°, 17%, 89%
XYZ	59.2794, 65.8081, 81.5294
YIQ	209.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

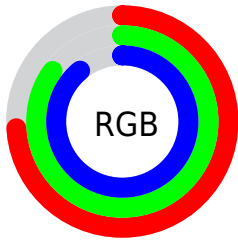
Format	Color
RYB	188, 204, 226
Decimal	12376546
CIELab	84.90, -7.71, -7.65
CIELCh	85, 10.864, 224.767
Yxy	65.8081, 0.2869, 0.3185
Android (android.graphics.Color)	4290566626 (0xFFBCD9E2)
YUV	209.3550, 8.2060, -18.7283
Hunter-Lab	81.1222, -11.5264, -2.8021

Details

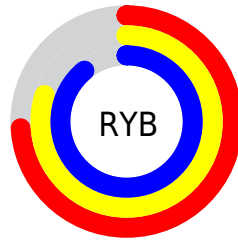
The YUV color $209.3550, 8.2060, -18.7283$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $204.6450, -8.2060, 18.7283$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $154.6540, 8.0586, -18.1136$ is the 20% darker color. If you saturate the color by 10%, you get $199.5430, 13.0433, -30.2942$, and if you desaturate by 10%, it is $219.1670, 3.3687, -7.1625$.

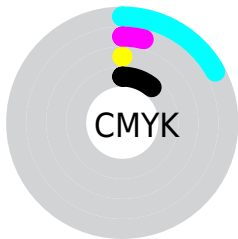
Distribution



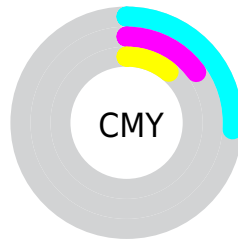
- Red (74%)
- Green (85%)
- Blue (89%)



- Red (74%)
- Yellow (80%)
- Blue (89%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.3550, 8.2060, -18.7283 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 209.3550, 8.2060, -18.7283 by changing the saturation by 10% instead.

■ 209.3550, 8.2060,
-18.7283

■ 209.3550, 8.2060,
-18.7283

255.0000, 0.0000,
0.0000

■ 181.6540, 8.0586,
-18.1136

■ 252.0100, 1.4741,
-6.1478

■ 154.6540, 8.0586,
-18.1136

■ 128.8390, 7.4744,
-17.3988

■ 103.8390, 7.4744,
-17.3988

■ 79.1380, 7.3270,
-16.7840

■ 56.0240, 6.8902,
-16.6840

■ 33.7250, 7.0376,

-17.2988

■ 15.4050, 5.7163,
-13.5102

■ 0.0000, 0.0000,
0.0000

■ 209.3550, 8.2060,
-18.7283

■ 209.3550, 8.2060,
-18.7283

■ 199.5430, 13.0433,
-30.2942

■ 219.1670, 3.3687,
-7.1625

■ 189.4430, 18.0226,
-40.7305

■ 229.2670, -1.6106,
3.2738

■ 179.6310, 22.8599,
-52.2964

■ 238.7800, -6.3005,
14.2249

■ 170.1180, 27.5498,
-63.2475

■ 241.7150, -7.7475,
11.6509

■ 159.7190, 32.6765,
-74.2986

■ 245.2370, -9.4838,
8.5622

■ 149.9070, 37.5138,
-85.8644

■ 248.1720,
-10.9308, 5.9882

■ 140.3940, 42.2038,
-96.8155

■ 251.1070,
-12.3778, 3.4142

■ 129.9950, 47.3305,
-107.8666

■ 251.6940,
-12.6671, 2.8994

■ 126.7280, 48.9411,
-111.1405

Harmonies

Analogous

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



208.6170, 4.1328, -18.9581



209.3550, 8.2060, -18.7283



210.5560, 10.0789, -12.7656

Triad

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



209.3550, 8.2060, -18.7283



214.5440, 1.7038, 13.5549



211.2040, -9.4676, 3.3291

Complementary

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



209.3550, 8.2060, -18.7283



204.6450, -8.2060, 18.7283

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.



212.7320, -10.2209, 11.6360



209.3550, 8.2060, -18.7283



213.8990, -3.4012, 17.6286

Square

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



209.3550, 8.2060, -18.7283



213.7540, 6.5303, 5.4777



213.7480, -7.7638, 16.8840



209.9470, -6.3829, -6.0925

Rectangle

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



209.3550, 8.2060, -18.7283



211.5890, 10.0626, -7.5326



213.7480, -7.7638, 16.8840



211.8130, -9.7678, 6.3030

Sweetspot

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



209.3550, 8.2060, -18.7283



249.3520, 2.7845, -6.4477



211.3320, -7.0657, -20.4622



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



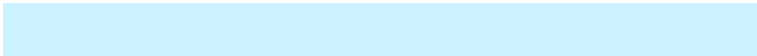
128.0000, 0.0000, 0.0000

Same Dimension

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



209.3550, 8.2060, -18.7283



232.7070, 10.9904, -25.1760



198.2020, 13.7044, -8.9472



107.5370, 2.2003, -5.7329



98.7220, 38.0981, -86.5792



27.1910, 10.2588, -23.8465

Inverse Universe

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



202.6680, 7.0657, 20.4622



223.6950, 9.5174, 27.4545



215.7980, -13.7044, 8.9472



105.3150, 2.3097, 5.8627



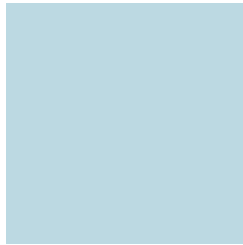
67.9000, 32.5873, 94.8037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 209.3550, 8.2060, -18.7283 looks on a white background.

Color Contrast Check

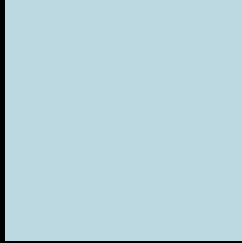
Large Text (above 18pt) WCAG AA × Fail

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 209.3550, 8.2060, -18.7283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

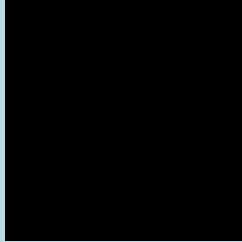
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

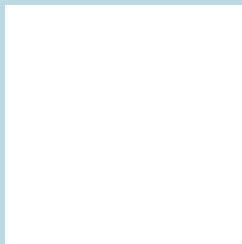
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.3550, 8.2060, -18.7283

Background



This preview shows how black text looks on a background with the YUV color 209.3550, 8.2060, -18.7283.



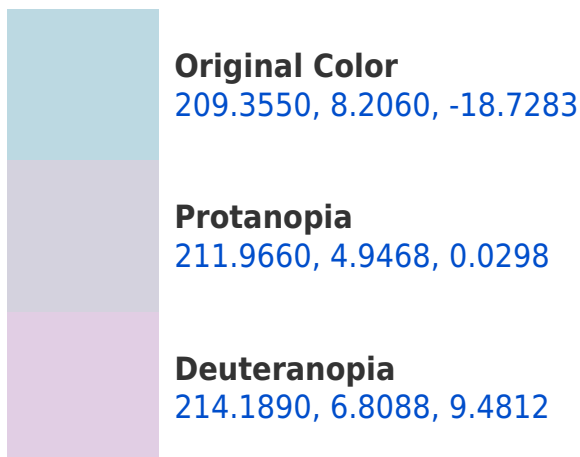
This preview shows how white text looks on a background with the YUV color 209.3550, 8.2060,

-18.7283.

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

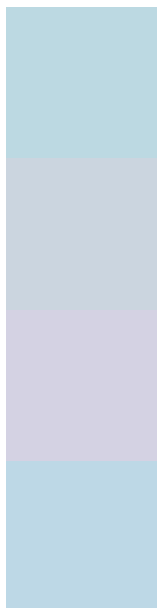




Tritanopia

209.8650, 11.4056, -18.2986

Trichromacy



Original Color

209.3550, 8.2060, -18.7283

Protanomaly

211.1500, 5.8421, -7.1475

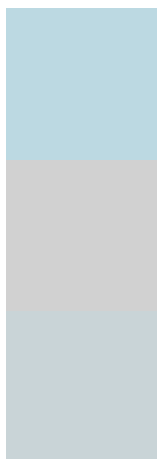
Deuteranomaly

212.5360, 7.1308, -0.4701

Tritanomaly

209.5230, 10.0952, -17.9987

Monochromacy



Original Color

209.3550, 8.2060, -18.7283

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0530, 2.9319, -7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.3550, 8.2060, -18.7283 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(188, 217, 226)` looks like.

```
.text, #text, p{  
    color:rgb(188, 217, 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(188, 217, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 217, 226) }
```

Border

The CSS property to change the border of an element to YUV 209.3550, 8.2060, -18.7283 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(188, 217, 226) }
```


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

```
.border{ border-color:rgb(188, 217, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 217, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 217, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 217, 226);  
box-shadow:4px 4px 4px 4px rgb(188, 217,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 209.3550, 8.2060, -18.7283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 217, 226) }
```

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

```
.background{ background-color: rgb(188,  
217, 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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