

Converting Colors

YUV(209.0880, 9.8166,
-22.0022)

Have a look what the booklet for
YUV(209.0880, 9.8166, -22.0022)
contains.

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Color

**YUV(209.0880, 9.8166,
-22.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DAE5
RGB	184, 218, 229
RGB Percent	72%, 85%, 90%
CMY	0.2784, 0.1451, 0.1020
CMYK	0.20, 0.05, 0.00, 0.10
HSL	195°, 46%, 81%
HSV	195°, 20%, 90%
XYZ	58.9814, 65.9903, 83.7575
YIQ	209.0880, -23.7950, -3.7870

Conversions

Conversions Part 2

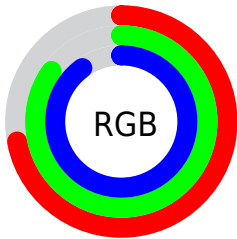
Format	Color
RYB	184, 203, 229
Decimal	12114661
CIELab	84.99, -8.83, -9.13
CIELCh	85, 12.702, 225.953
Yxy	65.9903, 0.2826, 0.3162
Android (android.graphics.Color)	4290304741 (0xFFB8DAE5)
YUV	209.0880, 9.8166, -22.0022
Hunter-Lab	81.2344, -12.5577, -4.2674

Details

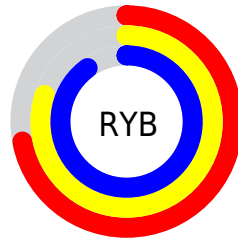
The YUV color $209.0880, 9.8166, -22.0022$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $203.9120, -9.8166, 22.0022$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $154.3870, 9.6692, -21.3874$ is the 20% darker color. If you saturate the color by 10%, you get $198.6890, 14.9433, -33.0533$, and if you desaturate by 10%, it is $219.4870, 4.6899, -10.9511$.

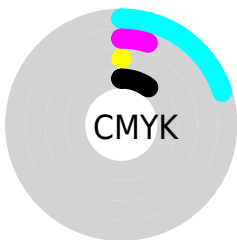
Distribution



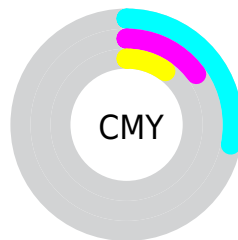
- Red (72%)
- Green (85%)
- Blue (90%)



- Red (72%)
- Yellow (80%)
- Blue (90%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (28%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.0880, 9.8166, -22.0022 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 209.0880, 9.8166, -22.0022 by changing the saturation by 10% instead.

■ 209.0880, 9.8166,
-22.0022

■ 209.0880, 9.8166,
-22.0022

255.0000, 0.0000,
0.0000

■ 181.3870, 9.6692,
-21.3874

■ 250.8140, 2.0637,
-8.6069

■ 154.3870, 9.6692,
-21.3874

■ 128.5720, 9.0850,
-20.6726

■ 102.8710, 8.9376,
-20.0579

■ 78.4580, 8.6482,
-20.5727

■ 55.4580, 8.6482,
-20.5727

■ 32.1480, 8.8010,

-22.9318

■ 16.2200, 6.3005,
-14.2249

■ 0.1140, 0.4368,
-0.1000

■ 209.0880, 9.8166,
-22.0022

■ 209.0880, 9.8166,
-22.0022

■ 198.6890, 14.9433,
-33.0533

■ 219.4870, 4.6899,
-10.9511

■ 188.8770, 19.7806,
-44.6191

■ 229.2990, -0.1474,
0.6148

■ 178.4780, 24.9073,
-55.6702

■ 239.6980, -5.2741,
11.6659

■ 168.6660, 29.7447,
-67.2361

■ 243.2310, -7.0159,
10.3214

■ 158.2670, 34.8714,
-78.2872

■ 246.7530, -8.7522,
7.2326

■ 148.1670, 39.8507,
-88.7235

■ 250.2750,
-10.4886, 4.1438

■ 138.3550, 44.6880,
-100.2893

■ 252.0360,
-11.3567, 2.5994

■ 127.9560, 49.8147,
-111.3404

■ 127.6570, 49.9621,
-111.9552

Harmonies

Analogous

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



208.1220, 4.8699, -22.0320



209.0880, 9.8166, -22.0022



210.7020, 11.9789, -15.5247

Triad

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



209.0880, 9.8166, -22.0022



214.8540, 1.5510, 15.9140



210.8620, -10.7780, 3.6290

Complementary

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



209.0880, 9.8166, -22.0022



203.9120, -9.8166, 22.0022

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.



212.9880, -11.8261, 13.1655



209.0880, 9.8166, -22.0022



214.3940, -4.1382, 20.7025

Square

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



209.0880, 9.8166, -22.0022



213.9930, 7.3985, 7.0221



213.7160, -9.2270, 19.5431



209.7080, -7.2510, -7.6369

Rectangle

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



209.0880, 9.8166, -22.0022



212.0450, 11.8098, -7.9325



213.7160, -9.2270, 19.5431



211.6560, -11.6624, 7.3177

Sweetspot

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



209.0880, 9.8166, -22.0022



248.1670, 3.3687, -7.1625



211.6690, -8.2178, -24.2657



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



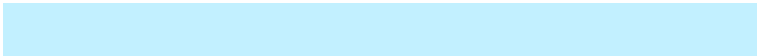
128.0000, 0.0000, 0.0000

Same Dimension

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



209.0880, 9.8166, -22.0022



227.9560, 13.3327, -29.7794



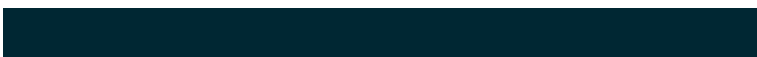
196.1740, 16.1832, -10.6766



109.6510, 2.6371, -5.8329



99.6510, 39.1191, -87.3939



28.7070, 10.9904, -25.1760

Inverse Universe

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



201.3310, 8.2178, 24.2657



217.4830, 11.1009, 32.9024



216.8260, -16.1832, 10.6766



107.6140, 2.1623, 6.4775



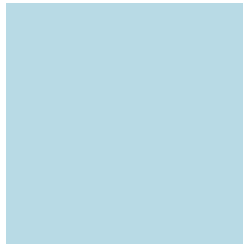
68.9110, 32.5819, 96.5481



19.6950, 9.5174, 27.4545

Previews

White Background



This preview shows how the YUV color 209.0880, 9.8166, -22.0022 looks on a white background.

Color Contrast Check

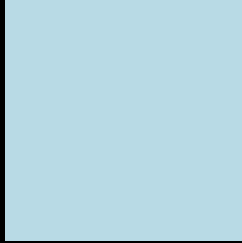
Large Text (above 18pt) WCAG AA × Fail

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 209.0880, 9.8166, -22.0022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

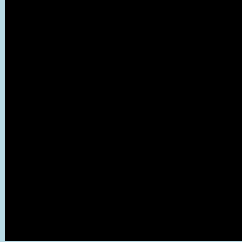
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.0880, 9.8166, -22.0022

Background



This preview shows how black text looks on a background with the YUV color 209.0880, 9.8166, -22.0022.

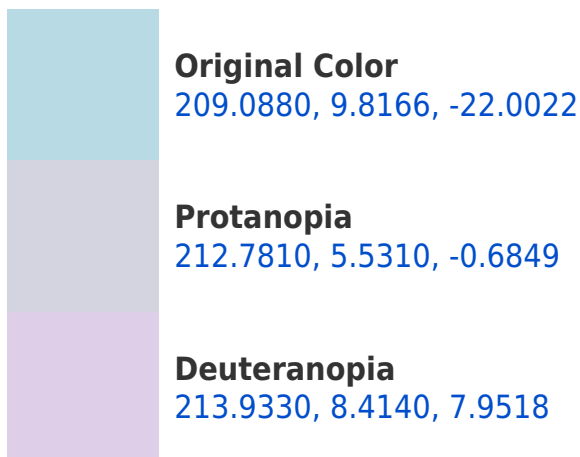


This preview shows how white text looks on a background with the YUV color 209.0880, 9.8166, -22.0022.

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

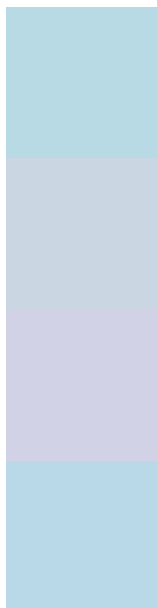




Tritanopia

209.3700, 12.1426, -21.3725

Trichromacy



Original Color

209.0880, 9.8166, -22.0022

Protanomaly

211.7800, 7.0105, -8.5771

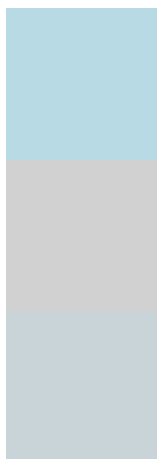
Deuteranomaly

211.9810, 8.8834, -2.6143

Tritanomaly

209.1420, 11.2690, -21.1725

Monochromacy



Original Color

209.0880, 9.8166, -22.0022

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.0880, 9.8166, -22.0022 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, 218, 229)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 229)  
}
```

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, 218, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 229) }
```

Border

The CSS property to change the border of an element to YUV 209.0880, 9.8166, -22.0022 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, 218, 229) }
```


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

```
.border{ border-color:rgb(184, 218, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 218, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 218, 229);  
box-shadow:4px 4px 4px 4px rgb(184, 218,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 209.0880, 9.8166, -22.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 229) }
```

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

```
.background{ background-color: rgb(184,  
218, 229) }
```

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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