

Converting Colors

YUV(201.7080, 9.5110,
-17.2839)

Have a look what the booklet for
YUV(201.7080, 9.5110, -17.2839)
contains.

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Color

**YUV(201.7080, 9.5110,
-17.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D0DD
RGB	182, 208, 221
RGB Percent	71%, 82%, 87%
CMY	0.2863, 0.1843, 0.1333
CMYK	0.18, 0.06, 0.00, 0.13
HSL	200°, 36%, 79%
HSV	200°, 18%, 87%
XYZ	54.8984, 60.2773, 77.1478
YIQ	201.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

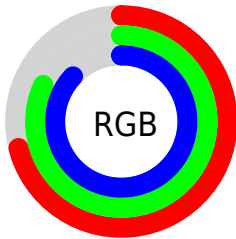
Format	Color
R _Y B	182, 198, 221
Decimal	11981021
CIE Lab	81.99, -5.97, -9.35
CIE LCh	82, 11.094, 237.473
Yxy	60.2773, 0.2854, 0.3134
Android (android.graphics.Color)	4290171101 (0xFFB6D0DD)
YUV	201.7080, 9.5110, -17.2839
Hunter-Lab	77.6385, -9.6493, -4.5684

Details

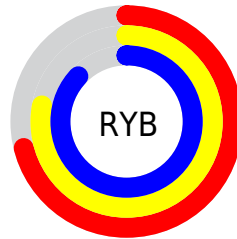
The YUV color $201.7080, 9.5110, -17.2839$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.2920, -9.5110, 17.2839$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9170, 2.5059, -10.4512$, and $147.8930, 8.9268, -16.5692$ is the 20% darker color. If you saturate the color by 10%, you get $191.0210, 14.7796, -27.2054$, and if you desaturate by 10%, it is $212.3950, 4.2423, -7.3624$.

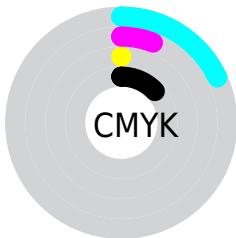
Distribution



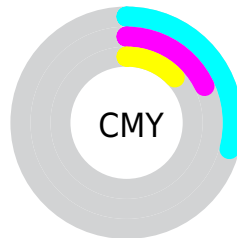
- Red (71%)
- Green (82%)
- Blue (87%)



- Red (71%)
- Yellow (78%)
- Blue (87%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.7080, 9.5110, -17.2839 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 201.7080, 9.5110, -17.2839 by changing the saturation by 10% instead.

■ 201.7080, 9.5110,
-17.2839

■ 201.7080, 9.5110,
-17.2839

255.0000, 0.0000,
0.0000

■ 174.0070, 9.3635,
-16.6691

■ 249.9170, 2.5059,
-10.4512

■ 147.8930, 8.9268,
-16.5692

■ 121.8930, 8.9268,
-16.5692

■ 96.7790, 8.4900,
-16.4692

■ 73.0780, 8.3425,
-15.8544

■ 49.9640, 7.9057,
-15.7544

■ 27.6650, 8.0532,

-16.3692

■ 10.3670, 6.7211,
-9.0919

■ 0.0000, 0.0000,
0.0000

■ 201.7080, 9.5110,
-17.2839

■ 201.7080, 9.5110,
-17.2839

■ 191.0210, 14.7796,
-27.2054

■ 212.3950, 4.2423,
-7.3624

■ 179.7470, 20.3377,
-36.6121

■ 223.6690, -1.3158,
2.0443

■ 169.0600, 25.6064,
-46.5336

■ 234.3560, -6.5845,
11.9658

■ 158.3730, 30.8751,
-56.4551

■ 240.5580, -9.6421,
12.6656

■ 147.0990, 36.4332,
-65.8618

■ 245.2540,
-11.9572, 8.5472

■ 136.1130, 41.8493,
-76.3981

■ 249.3630,
-13.9830, 4.9436

■ 124.8390, 47.4074,
-85.8048

■ 251.1240,
-14.8511, 3.3993

■ 114.1520, 52.6761,
-95.7263

■ 111.4830, 53.9919,
-97.7706

Harmonies

Analogous

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



200.7740, 6.0274, -19.9728



201.7080, 9.5110, -17.2839



203.2790, 10.2155, -9.8917

Triad

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



201.7080, 9.5110, -17.2839



206.2840, -0.6330, 16.4139



202.4100, -8.5831, -0.3596

Complementary

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



201.7080, 9.5110, -17.2839



201.2920, -9.5110, 17.2839

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.



204.0090, -10.3574, 8.7621



201.7080, 9.5110, -17.2839



205.7420, -5.2958, 18.6433

Square

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



201.7080, 9.5110, -17.2839



206.2060, 4.3354, 9.4663



205.0960, -8.9213, 14.8248



201.3810, -4.6248, -9.9811

Rectangle

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



201.7080, 9.5110, -17.2839



204.7960, 9.4676, -3.3291



205.0960, -8.9213, 14.8248



202.9050, -9.3202, 2.7143

Sweetspot

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



201.7080, 9.5110, -17.2839



248.7650, 3.0739, -5.9329



206.3750, -5.6079, -21.3769



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



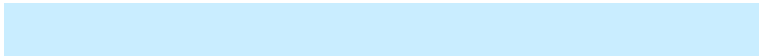
128.0000, 0.0000, 0.0000

Same Dimension

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



201.7080, 9.5110, -17.2839



228.2880, 13.1690, -23.9316



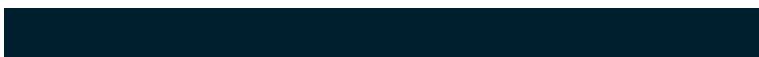
190.5550, 15.0094, -7.5027



104.3630, 2.7790, -4.7034



87.8140, 41.9967, -77.0129



23.4410, 11.1216, -20.5578

Inverse Universe

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



196.6250, 5.6079, 21.3769



221.2500, 7.7648, 29.5988



213.0320, -15.2988, 6.9879



103.0870, 1.4361, 6.0627



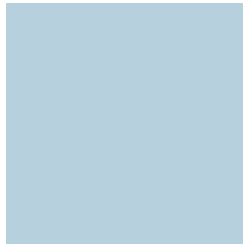
64.9510, 25.1672, 94.7590



17.2880, 6.7600, 25.1804

Previews

White Background



This preview shows how the YUV color 201.7080, 9.5110, -17.2839 looks on a white background.

Color Contrast Check

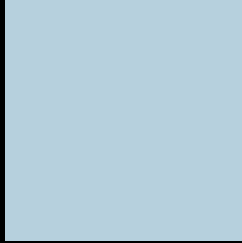
Large Text (above 18pt) WCAG AA × Fail

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 201.7080, 9.5110, -17.2839 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

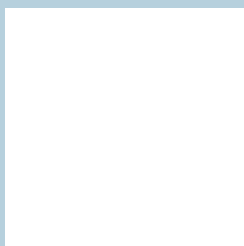
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.7080, 9.5110, -17.2839

Background



This preview shows how black text looks on a background with the YUV color 201.7080, 9.5110, -17.2839.



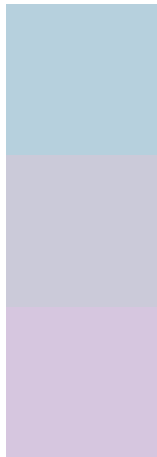
This preview shows how white text looks on a background with the YUV color 201.7080, 9.5110,

-17.2839.

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

201.7080, 9.5110, -17.2839

Protanopia

204.0090, 6.4046, -0.8849

Deuteranopia

205.6340, 8.5614, 7.3370



Tritanopia

202.3490, 10.6739, -16.9691

Trichromacy



Original Color

201.7080, 9.5110, -17.2839

Protanomaly

202.9050, 7.4418, -6.9327

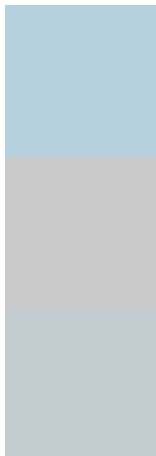
Deuteranomaly

204.2800, 8.7360, -1.9996

Tritanomaly

202.2350, 10.2371, -16.8691

Monochromacy



Original Color

201.7080, 9.5110, -17.2839

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.7080, 9.5110, -17.2839 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(182, 208, 221)` looks like.

```
.text, #text, p{  
    color:rgb(182, 208, 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(182, 208, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 208, 221) }
```

Border

The CSS property to change the border of an element to YUV 201.7080, 9.5110, -17.2839 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(182, 208, 221) }
```


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

```
.border{ border-color:rgb(182, 208, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 208, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 208, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 208, 221);  
box-shadow:4px 4px 4px 4px rgb(182, 208,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 201.7080, 9.5110, -17.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 208, 221) }
```

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

```
.background{ background-color: rgb(182,  
208, 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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