

Converting Colors

YUV(219.5140, 3.6906,
-17.1138)

Have a look what the booklet for
YUV(219.5140, 3.6906, -17.1138)
contains.

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Color

**YUV(219.5140, 3.6906,
-17.1138)**

Conversions

Conversions Part 1	
Format	Color
Hex	C8E4E3
RGB	200, 228, 227
RGB Percent	78%, 89%, 89%
CMY	0.2157, 0.1059, 0.1098
CMYK	0.12, 0.00, 0.00, 0.11
HSL	178°, 34%, 84%
HSV	178°, 12%, 89%
XYZ	65.4279, 73.3122, 83.3753
YIQ	219.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

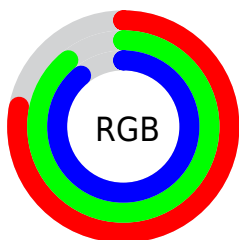
Format	Color
RYB	200, 214, 228
Decimal	13165795
CIELab	88.60, -9.37, -2.64
CIELCh	89, 9.730, 195.715
Yxy	73.3122, 0.2946, 0.3301
Android (android.graphics.Color)	4291355875 (0xFFC8E4E3)
YUV	219.5140, 3.6906, -17.1138
Hunter-Lab	85.6226, -13.4398, 2.2019

Details

The YUV color **219.5140, 3.6906, -17.1138** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **208.4860, -3.6906, 17.1138**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **164.8130, 3.5432, -16.4990** is the 20% darker color. If you saturate the color by 10%, you get **212.5230, 6.6442, -31.1537**, and if you desaturate by 10%, it is **226.5050, 0.7370, -3.0739**.

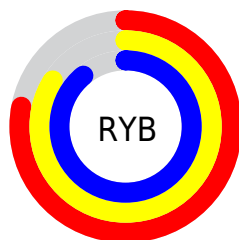
Distribution



Red (78%)

Green (89%)

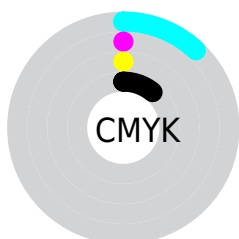
Blue (89%)



Red (78%)

Yellow (84%)

Blue (89%)

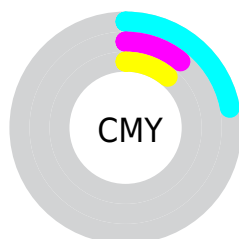


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (22%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation

Gradients

These gradients show how the YUV color 219.5140, 3.6906, -17.1138 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 219.5140, 3.6906, -17.1138 by changing the saturation by 10% instead.


 219.5140, 3.6906,
-17.1138

 219.5140, 3.6906,
-17.1138

255.0000, 0.0000,
0.0000


 191.8130, 3.5432,
-16.4990

 164.8130, 3.5432,
-16.4990

 138.1120, 3.3958,
-15.8842

 112.5250, 3.6852,
-15.3694

 87.8240, 3.5378,
-14.7546

 64.7100, 3.1010,
-14.6547

 42.1230, 3.3904,

-14.1399

■ 20.5250, 3.6852,
-15.3694

■ 0.1140, 0.4368,
-0.1000

■ 219.5140, 3.6906,
-17.1138

■ 219.5140, 3.6906,
-17.1138

■ 212.5230, 6.6442,
-31.1537

■ 226.5050, 0.7370,
-3.0739

■ 205.5320, 9.5977,
-45.1936


■ 233.4960, -2.2165,
10.9660


■ 198.9540, 12.8407,
-58.7187


■ 236.1870, -3.5432,
16.4990

■ 191.9630, 15.7942,
-72.7586


■ 236.3010, -3.1064,
16.3990

 184.9720, 18.7478,
-86.7984


 236.4150, -2.6696,
16.2990

 177.9810, 21.7014,
-100.8383


 236.5290, -2.2328,
16.1991

 170.9900, 24.6549,
-114.8782

 236.6430, -1.7960,
16.0991

 164.2980, 27.4611,
-128.3033

 236.7570, -1.3592,
15.9991

 158.9160, 30.1144,
-139.3693

Harmonies

Analogous

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



219.8690, -1.4144, -13.0401



219.5140, 3.6906, -17.1138



220.1380, 7.3270, -16.7840

Triad

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



219.5140, 3.6906, -17.1138



224.1130, 5.3673, 5.1629



222.7750, -8.7631, 10.7213

Complementary

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



219.5140, 3.6906, -17.1138



208.4860, -3.6906, 17.1138

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.



223.8510, -7.3215, 15.0397



219.5140, 3.6906, -17.1138



224.7180, 1.1250, 12.5253

Square

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



219.5140, 3.6906, -17.1138



222.5680, 8.5940, -3.1291



224.3010, -3.1064, 16.3990



221.5460, -8.1572, 3.0292

Rectangle

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



219.5140, 3.6906, -17.1138



220.6160, 9.0633, -13.6952



224.3010, -3.1064, 16.3990



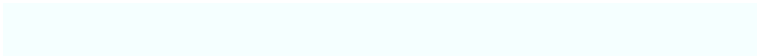
222.9000, -8.3317, 12.3657

Sweetspot

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



219.5140, 3.6906, -17.1138



252.0100, 1.4741, -6.1478



216.7350, -8.2504, -13.7996



125.7930, 0.5951, -4.2035



0.0000, 0.0000, 0.0000



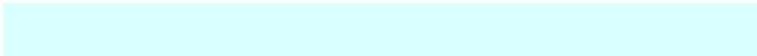
128.0000, 0.0000, 0.0000

Same Dimension

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



219.5140, 3.6906, -17.1138



243.5240, 5.1647, -23.2615



211.9970, 7.8895, -10.5214



111.2980, 1.3321, -7.2773



124.6810, 23.3283, -109.3452



35.5230, 6.6442, -31.1537

Inverse Universe

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



208.4860, -3.6906, 17.1138



228.4760, -5.1647, 23.2615



216.0030, -7.8895, 10.5214



106.7020, -1.3321, 7.2773



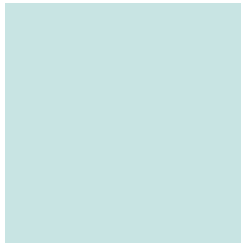
54.2050, -23.7651, 109.4452



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 219.5140, 3.6906, -17.1138 looks on a white background.

Color Contrast Check

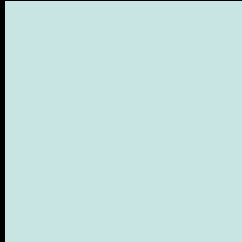
Large Text (above 18pt) WCAG AA × Fail

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 219.5140, 3.6906, -17.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

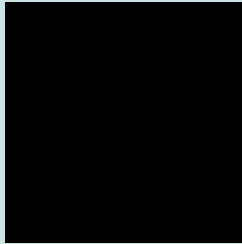
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

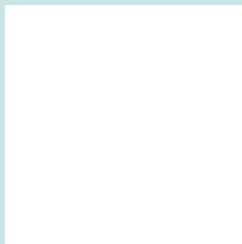
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.5140, 3.6906, -17.1138

Background



This preview shows how black text looks on a background with the YUV color 219.5140, 3.6906, -17.1138.

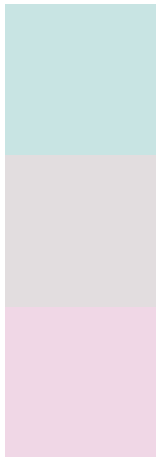


This preview shows how white text looks on a background with the YUV color 219.5140, 3.6906, -17.1138.

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

219.5140, 3.6906, -17.1138

Protanopia

222.7230, 0.1366, 2.8739

Deuteranopia

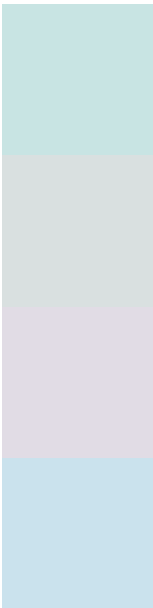
224.1850, 2.8668, 13.8698



Tritanopia

220.4740, 11.1053, -15.3247

Trichromacy



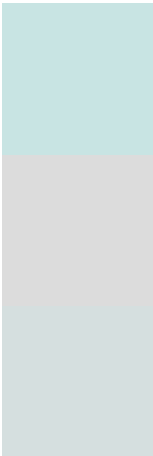
Original Color
219.5140, 3.6906, -17.1138

Protanomaly
221.9070, 1.0318, -4.3034

Deuteranomaly
222.5210, 3.1941, 2.1741

Tritanomaly
220.0780, 8.3425, -15.8544

Monochromacy



Original Color
219.5140, 3.6906, -17.1138

Achromatopsia
220.0000, 0.0000, 0.0000

Achromatomaly
220.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.5140, 3.6906, -17.1138 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(200, 228, 227) looks like.

```
.text, #text, p{  
    color:rgb(200, 228, 227)  
}
```

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(200, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 228, 227) }
```

Border

The CSS property to change the border of an element to YUV 219.5140, 3.6906, -17.1138 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(200, 228, 227) }
```


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

```
.border{ border-color:rgb(200, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(200, 228,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 219.5140, 3.6906, -17.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 228, 227) }
```

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

```
.background{ background-color: rgb(200,  
228, 227) }
```

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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