

Converting Colors

YUV(220.6710, 5.5852,
-18.1285)

Have a look what the booklet for
YUV(220.6710, 5.5852, -18.1285)
contains.

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Color

**YUV(220.6710, 5.5852,
-18.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E5E8
RGB	200, 229, 232
RGB Percent	78%, 90%, 91%
CMY	0.2157, 0.1020, 0.0902
CMYK	0.14, 0.01, 0.00, 0.09
HSL	186°, 41%, 85%
HSV	186°, 14%, 91%
XYZ	66.4042, 74.1442, 87.1553
YIQ	220.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

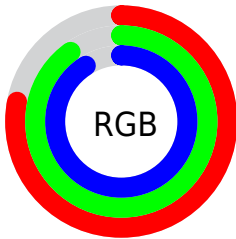
Format	Color
R _{YB}	200, 215, 232
Decimal	13166056
CIE _{Lab}	88.99, -8.88, -4.68
CIE _{LCh}	89, 10.038, 207.791
Y _{xy}	74.1442, 0.2916, 0.3256
Android (android.graphics.Color)	4291356136 (0xFFC8E5E8)
YUV	220.6710, 5.5852, -18.1285
Hunter-Lab	86.1070, -13.0312, 0.2631

Details

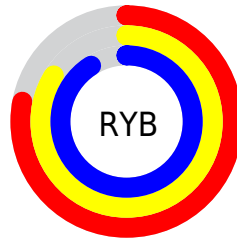
The YUV color **220.6710, 5.5852, -18.1285** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **211.3290, -5.5852, 18.1285**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **165.8560, 5.0010, -17.4137** is the 20% darker color. If you saturate the color by 10%, you get **212.6200, 9.5543, -31.2387**, and if you desaturate by 10%, it is **228.7220, 1.6161, -5.0182**.

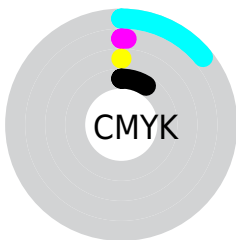
Distribution



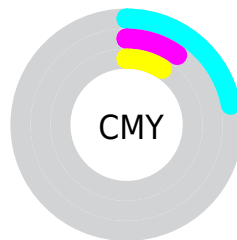
- Red (78%)
- Green (90%)
- Blue (91%)



- Red (78%)
- Yellow (84%)
- Blue (91%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.6710, 5.5852, -18.1285 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 220.6710, 5.5852, -18.1285 by changing the saturation by 10% instead.

■ 220.6710, 5.5852,
-18.1285

■ 220.6710, 5.5852,
-18.1285

255.0000, 0.0000,
0.0000

■ 192.6710, 5.5852,
-18.1285

■ 165.8560, 5.0010,
-17.4137

■ 139.2690, 5.2904,
-16.8989

■ 113.5680, 5.1430,
-16.2841

■ 88.5680, 5.1430,
-16.2841

■ 65.4540, 4.7062,
-16.1842

■ 42.8670, 4.9956,

-15.6694

■ 21.4540, 4.7062,
-16.1842

■ 0.7980, 3.0576,
-0.6998

■ 220.6710, 5.5852,
-18.1285

■ 220.6710, 5.5852,
-18.1285

■ 212.6200, 9.5543,
-31.2387

■ 228.7220, 1.6161,
-5.0182

■ 204.5690, 13.5235,
-44.3490

■ 236.7730, -2.3531,
8.0921

■ 195.6320, 17.9294,
-57.5593

■ 241.2250, -4.5479,
12.0807

■ 187.5810, 21.8986,
-70.6695

■ 242.3990, -5.1267,
11.0511

■ 179.5300, 25.8677,
-83.7798

■ 243.5730, -5.7055,
10.0215

■ 171.4790, 29.8369,
-96.8901

■ 244.7470, -6.2843,
8.9919

■ 163.4280, 33.8060,
-110.0004

■ 245.9210, -6.8631,
7.9623

■ 155.0780, 37.9225,
-123.7254

■ 247.0950, -7.4418,
6.9327

■ 149.7180, 40.5650,
-131.3027

■ 248.8560, -8.3100,
5.3883

Harmonies

Analogous

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



220.4280, 0.7750, -15.2844



220.6710, 5.5852, -18.1285



221.4910, 8.6319, -15.3396

Triad

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



220.6710, 5.5852, -18.1285



225.7930, 4.0461, 8.9515



223.6390, -9.1890, 7.3326

Complementary

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



220.6710, 5.5852, -18.1285



211.3290, -5.5852, 18.1285

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.



224.9110, -8.3371, 14.1101



220.6710, 5.5852, -18.1285



225.6860, -0.3382, 15.1844

Square

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



220.6710, 5.5852, -18.1285



224.3620, 7.7095, 0.5595



225.7310, -5.2904, 16.8989



222.6380, -7.7095, -0.5595

Rectangle

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



220.6710, 5.5852, -18.1285



222.7410, 9.4947, -12.0509



225.7310, -5.2904, 16.8989



223.6610, -9.1999, 10.8213

Sweetspot

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



220.6710, 5.5852, -18.1285



251.4230, 1.7635, -5.6330



219.1260, -7.9501, -16.7735



125.3200, 1.3212, -3.7886



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.



220.6710, 5.5852, -18.1285



239.7950, 7.4961, -24.3762



211.2790, 10.2155, -9.8917



110.8250, 2.0583, -6.8625



115.5000, 31.3055, -101.2935



32.8160, 8.9647, -28.7796

Inverse Universe

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



212.8740, 7.9501, 16.7735



229.3030, 10.6966, 22.5363



220.7210, -10.2155, 9.8917



107.8420, 3.0359, 6.2776



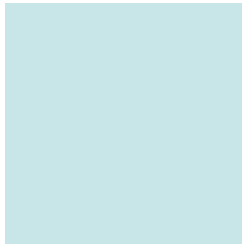
71.9890, 44.3754, 93.8486



20.4930, 12.5750, 26.7546

Previews

White Background



This preview shows how the YUV color 220.6710, 5.5852, -18.1285 looks on a white background.

Color Contrast Check

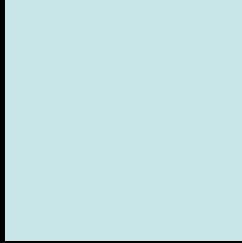
Large Text (above 18pt) WCAG AA × Fail

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 220.6710, 5.5852, -18.1285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

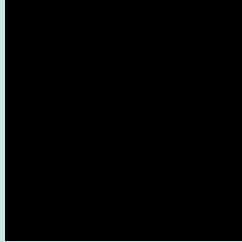
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.6710, 5.5852, -18.1285

Background



This preview shows how black text looks on a background with the YUV color 220.6710, 5.5852, -18.1285.



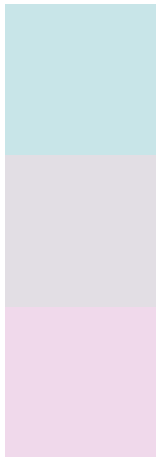
This preview shows how white text looks on a background with the YUV color 220.6710, 5.5852, -18.1285.

-18.1285.

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

220.6710, 5.5852, -18.1285

Protanopia

223.8800, 2.0312, 1.8592

Deuteranopia

225.9290, 4.4720, 12.3403



Tritanopia

221.5770, 11.5475, -17.1690

Trichromacy



Original Color

220.6710, 5.5852, -18.1285

Protanomaly

223.0640, 2.9264, -5.3181

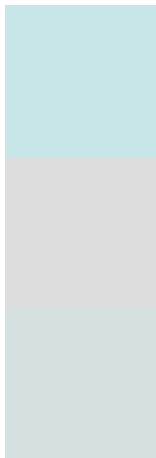
Deuteranomaly

223.6780, 5.0887, 1.1594

Tritanomaly

221.2950, 9.2216, -17.7987

Monochromacy



Original Color

220.6710, 5.5852, -18.1285

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.6710, 5.5852, -18.1285 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, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(200, 229, 232)  
}
```

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, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 229, 232) }
```

Border

The CSS property to change the border of an element to YUV 220.6710, 5.5852, -18.1285 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, 229, 232) }
```


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

```
.border{ border-color:rgb(200, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(200, 229,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 220.6710, 5.5852, -18.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 229, 232) }
```

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

```
.background{ background-color: rgb(200,  
229, 232) }
```

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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