

Converting Colors

YUV(220.1870, 6.3168,
-19.4580)

Have a look what the booklet for
YUV(220.1870, 6.3168, -19.4580)
contains.

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Color

**YUV(220.1870, 6.3168,
-19.4580)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E5E9
RGB	198, 229, 233
RGB Percent	78%, 90%, 91%
CMY	0.2235, 0.1020, 0.0863
CMYK	0.15, 0.02, 0.00, 0.09
HSL	187°, 44%, 85%
HSV	187°, 15%, 91%
XYZ	66.0160, 73.9276, 87.8808
YIQ	220.1870, -19.7600, -5.3280

Conversions

Conversions Part 2

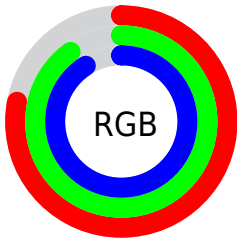
Format	Color
RYB	198, 214, 233
Decimal	13034985
CIELab	88.89, -9.31, -5.37
CIElCh	89, 10.744, 209.991
Yxy	73.9276, 0.2898, 0.3245
Android (android.graphics.Color)	4291225065 (0xFFC6E5E9)
YUV	220.1870, 6.3168, -19.4580
Hunter-Lab	85.9812, -13.4154, -0.4132

Details

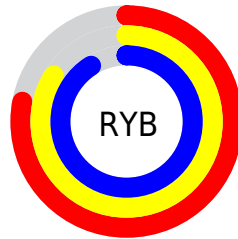
The YUV color $220.1870, 6.3168, -19.4580$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $210.8130, -6.3168, 19.4580$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.3720, 5.7326, -18.7432$ is the 20% darker color. If you saturate the color by 10%, you get $211.5490, 10.5753, -32.0535$, and if you desaturate by 10%, it is $228.8250, 2.0583, -6.8625$.

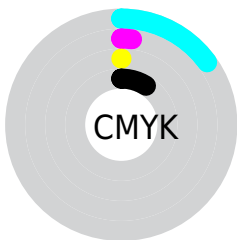
Distribution



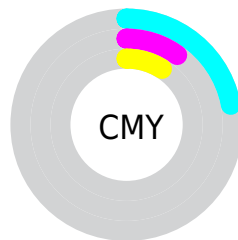
- Red (78%)
- Green (90%)
- Blue (91%)



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



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1870, 6.3168, -19.4580 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 220.1870, 6.3168, -19.4580 by changing the saturation by 10% instead.

■ 220.1870, 6.3168,
-19.4580

■ 220.1870, 6.3168,
-19.4580

255.0000, 0.0000,
0.0000

■ 192.4860, 6.1694,
-18.8432

■ 165.3720, 5.7326,
-18.7432

■ 138.7850, 6.0220,
-18.2284

■ 113.0840, 5.8746,
-17.6137

■ 88.0840, 5.8746,
-17.6137

■ 64.9700, 5.4378,
-17.5137

■ 41.9700, 5.4378,

-17.5137

■ 20.6710, 5.5852,
-18.1285

■ 0.9120, 3.4944,
-0.7998

■ 220.1870, 6.3168,
-19.4580

■ 220.1870, 6.3168,
-19.4580

■ 211.5490, 10.5753,
-32.0535

■ 228.8250, 2.0583,
-6.8625

■ 203.1990, 14.6919,
-45.7785

■ 237.1750, -2.0583,
6.8625

■ 194.5610, 18.9504,
-58.3740

■ 241.9260, -4.4005,
11.4659

■ 185.9230, 23.2090,
-70.9695

■ 243.6870, -5.2687,
9.9215

■ 177.8720, 27.1781,
-84.0797

■ 244.8610, -5.8475,
8.8919

■ 168.9350, 31.5840,
-97.2900

■ 246.6220, -6.7156,
7.3475

■ 160.2970, 35.8426,
-109.8855

■ 248.3830, -7.5838,
5.8031

■ 152.2460, 39.8117,
-122.9957

■ 249.5570, -8.1626,
4.7735

■ 147.4840, 42.1594,
-129.3435

■ 251.3180, -9.0308,
3.2291

Harmonies

Analogous

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



219.6450, 1.6540, -17.2287



220.1870, 6.3168, -19.4580



221.1210, 9.8003, -16.7691

Triad

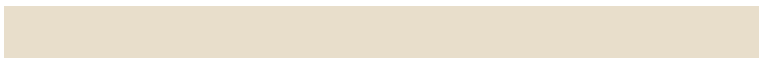
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.1870, 6.3168, -19.4580



225.5050, 4.1880, 10.0811



222.8240, -9.7732, 8.0474

Complementary

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



220.1870, 6.3168, -19.4580



210.8130, -6.3168, 19.4580

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.



224.0960, -8.9213, 14.8248



220.1870, 6.3168, -19.4580



225.2840, -0.6330, 16.4139

Square

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



220.1870, 6.3168, -19.4580



224.4760, 8.1463, 0.4595



225.2150, -6.0220, 18.2284



221.8120, -8.2883, -1.5891

Rectangle

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



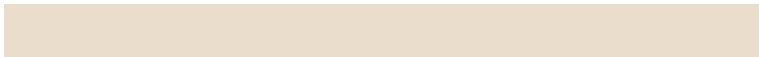
220.1870, 6.3168, -19.4580



222.2680, 10.2209, -11.6360



225.2150, -6.0220, 18.2284



223.1340, -9.9261, 10.4065

Sweetspot

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



220.1870, 6.3168, -19.4580



250.5260, 2.2057, -7.4773



219.0010, -8.3815, -18.4179



125.0210, 1.4686, -4.4034



0.0000, 0.0000, 0.0000



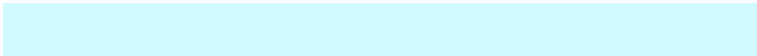
128.0000, 0.0000, 0.0000

Same Dimension

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



220.1870, 6.3168, -19.4580



238.3110, 8.2277, -25.7057



210.2080, 11.2365, -10.7064



113.1240, 1.9109, -6.2477



114.5540, 32.7579, -100.4639



33.7450, 9.9857, -29.5944

Inverse Universe

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



211.9990, 8.3815, 18.4179



227.4280, 11.1280, 24.1806



220.7920, -11.2365, 10.7064



110.4290, 2.7465, 5.7628



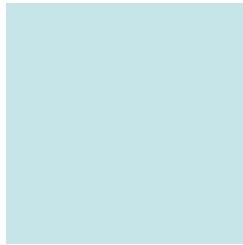
72.3590, 43.2070, 95.2782



21.5040, 12.5695, 28.4990

Previews

White Background



This preview shows how the YUV color 220.1870, 6.3168, -19.4580 looks on a white background.

Color Contrast Check

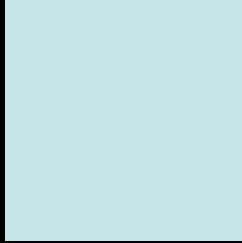
Large Text (above 18pt) WCAG AA × Fail

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 220.1870, 6.3168, -19.4580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

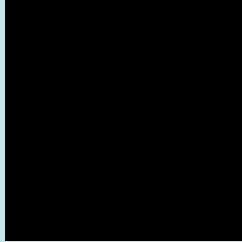
Any Text WCAG AA ✓ Pass

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 220.1870, 6.3168, -19.4580 Background



This preview shows how black text looks on a background with the YUV color 220.1870, 6.3168, -19.4580.



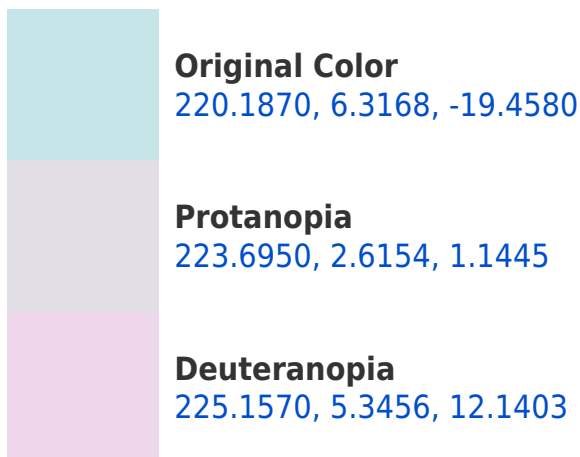
This preview shows how white text looks on a background with the YUV color 220.1870, 6.3168, -19.4580.

-19.4580.

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

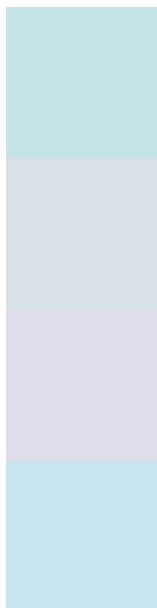




Tritanopia

220.9790, 11.8424, -18.3986

Trichromacy



Original Color

220.1870, 6.3168, -19.4580

Protanomaly

222.5800, 3.6581, -6.6477

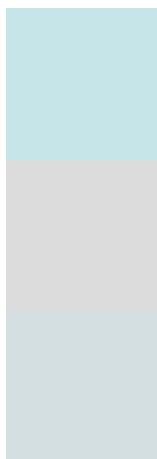
Deuteranomaly

223.4930, 5.6730, 0.4446

Tritanomaly

220.8110, 9.9532, -19.1282

Monochromacy



Original Color

220.1870, 6.3168, -19.4580

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9390, 2.4951, -6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1870, 6.3168, -19.4580 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(198, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(198, 229, 233)  
}
```

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(198, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 229, 233) }
```

Border

The CSS property to change the border of an element to YUV 220.1870, 6.3168, -19.4580 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(198, 229, 233) }
```


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

```
.border{ border-color:rgb(198, 229, 233) }
```

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

Here you see how a box with a 4 pixel rgb(198, 229, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(198, 229,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 220.1870, 6.3168, -19.4580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 229, 233) }
```

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

```
.background{ background-color: rgb(198,  
229, 233) }
```

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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