

Converting Colors

YUV(224.8680, 0.0651,
-20.9322)

Have a look what the booklet for
YUV(224.8680, 0.0651, -20.9322)
contains.

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Color

**YUV(224.8680, 0.0651,
-20.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EDE1
RGB	201, 237, 225
RGB Percent	79%, 93%, 88%
CMY	0.2118, 0.0706, 0.1176
CMYK	0.15, 0.00, 0.05, 0.07
HSL	160°, 50%, 86%
HSV	160°, 15%, 93%
XYZ	67.9622, 78.4221, 82.7892
YIQ	224.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

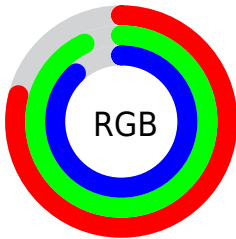
Format	Color
R_{YB}	201, 223, 237
Decimal	13233633
CIE _{Lab}	90.97, -13.98, 1.89
CIE _{LCh}	91, 14.106, 172.297
Yxy	78.4221, 0.2966, 0.3422
Android (android.graphics.Color)	4291423713 (0xFFC9EDE1)
YUV	224.8680, 0.0651, -20.9322
Hunter-Lab	88.5563, -17.9843, 6.5606

Details

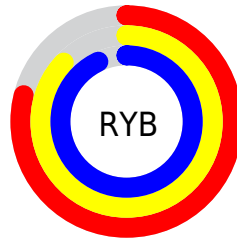
The YUV color $224.8680, 0.0651, -20.9322$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $213.1320, -0.0651, 20.9322$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.5800, 0.2071, -19.8027$ is the 20% darker color. If you saturate the color by 10%, you get $216.7800, 0.1085, -34.8871$, and if you desaturate by 10%, it is $232.9560, 0.0217, -6.9774$.

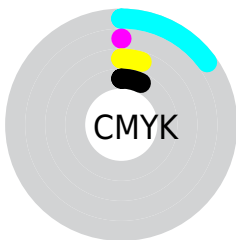
Distribution



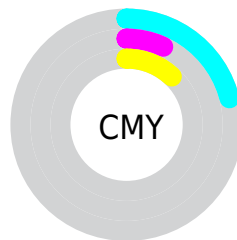
- Red (79%)
- Green (93%)
- Blue (88%)



- Red (79%)
- Yellow (87%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (21%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8680, 0.0651, -20.9322 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 224.8680, 0.0651, -20.9322 by changing the saturation by 10% instead.

■ 224.8680, 0.0651,
-20.9322

■ 224.8680, 0.0651,
-20.9322

255.0000, 0.0000,
0.0000

■ 196.8680, 0.0651,
-20.9322

■ 169.5800, 0.2071,
-19.8027

■ 142.8790, 0.0597,
-19.1879

■ 116.9930, 0.4965,
-19.2879

■ 92.2920, 0.3490,
-18.6731

■ 68.7050, 0.6384,
-18.1583

■ 45.7050, 0.6384,

-18.1583

■ 23.9330, 1.5120,
-18.3582

■ 4.1090, -2.0257,
-3.6036

■ 224.8680, 0.0651,
-20.9322

■ 224.8680, 0.0651,
-20.9322

■ 216.7800, 0.1085,
-34.8871

■ 232.9560, 0.0217,
-6.9774

■ 208.9910, 0.0044,
-48.2271

■ 240.7450, 0.1257,
6.3626

■ 200.9030, 0.0478,
-62.1819

■ 243.7500, 2.5883,
9.8663

■ 192.8150, 0.0912,
-76.1368

■ 244.4340, 5.2090,
9.2664

■ 184.7270, 0.1346,
-90.0916

■ 177.0520, 0.4674,
-103.5316

■ 168.9640, 0.5107,
-117.4864

■ 160.8760, 0.5541,
-131.4413

■ 157.1310, 0.4284,
-137.8039

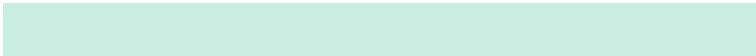
Harmonies

Analogous

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



226.0990, -6.9508, -10.6108



224.8680, 0.0651, -20.9322



224.6700, 7.0647, -26.0206

Triad

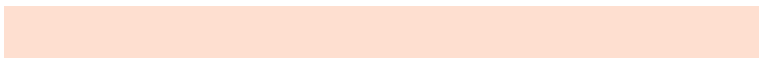
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.8680, 0.0651, -20.9322



230.3770, 11.6461, -2.0846



230.5590, -11.1216, 20.5578

Complementary

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



224.8680, 0.0651, -20.9322



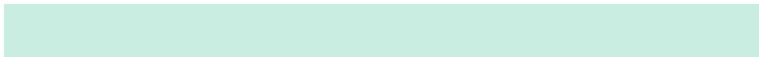
213.1320, -0.0651, 20.9322

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.



230.3510, -5.5960, 21.6172



224.8680, 0.0651, -20.9322



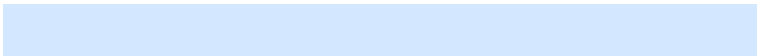
231.9010, 6.9508, 10.6108

Square

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



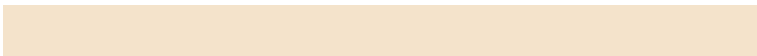
224.8680, 0.0651, -20.9322



227.7560, 13.4313, -14.6950



231.9470, 0.5191, 20.2175



229.3470, -12.9891, 12.8507

Rectangle

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



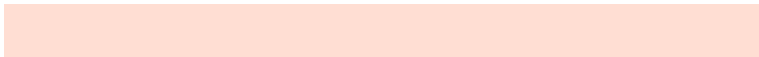
224.8680, 0.0651, -20.9322



225.2940, 10.7011, -25.6908



231.9470, 0.5191, 20.2175



230.6130, -9.6692, 21.3874

Sweetspot

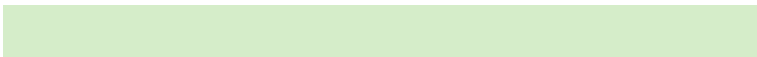
The Sweet Spot groups the original color and five complimentary colors.



224.8680, 0.0651, -20.9322



250.6570, 0.1691, -7.5922



225.7200, -12.1870, -11.1554



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



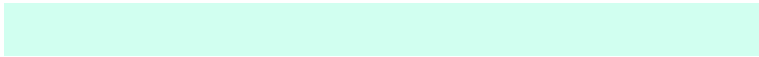
128.0000, 0.0000, 0.0000

Same Dimension

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



224.8680, 0.0651, -20.9322



239.5360, 0.2288, -26.7801



222.7140, 7.0430, -19.0432



113.2550, -0.1257, -6.3626



120.0410, 0.4728, -105.2760



35.8020, 0.0976, -31.3984

Inverse Universe

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



213.1320, -0.0651, 20.9322



224.4640, -0.2288, 26.7801



215.2860, -7.0430, 19.0432



109.6310, -0.3111, 6.4626



60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Previews

White Background



This preview shows how the YUV color 224.8680, 0.0651, -20.9322 looks on a white background.

Color Contrast Check

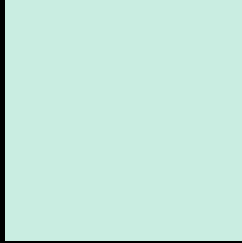
Large Text (above 18pt) WCAG AA × Fail

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 224.8680, 0.0651, -20.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

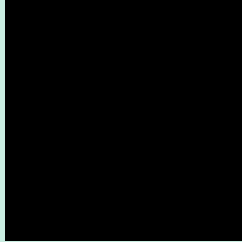
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

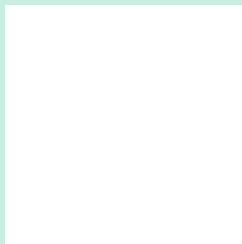
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8680, 0.0651, -20.9322

Background



This preview shows how black text looks on a background with the YUV color 224.8680, 0.0651, -20.9322.



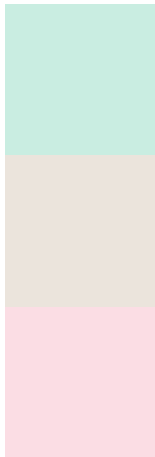
This preview shows how white text looks on a background with the YUV color 224.8680, 0.0651,

-20.9322.

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

224.8680, 0.0651, -20.9322

Protanopia

229.1810, -4.5262, 5.1033

Deuteranopia

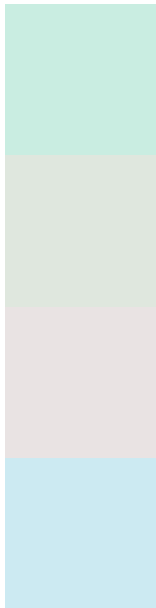
230.7680, -1.3646, 17.7435



Tritanopia

227.0930, 12.2792, -18.4986

Trichromacy



Original Color

224.8680, 0.0651, -20.9322

Protanomaly

227.5820, -2.7519, -4.0184

Deuteranomaly

228.7940, -0.8844, 3.6887

Tritanomaly

225.9420, 7.9166, -19.2431

Monochromacy



Original Color

224.8680, 0.0651, -20.9322

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6570, 0.1691, -7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8680, 0.0651, -20.9322 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(201, 237, 225)` looks like.

```
.text, #text, p{  
    color:rgb(201, 237, 225)  
}
```

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(201, 237, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 237, 225) }
```

Border

The CSS property to change the border of an element to YUV 224.8680, 0.0651, -20.9322 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(201, 237, 225) }
```


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

```
.border{ border-color:rgb(201, 237, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 237, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 237, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 237, 225);  
box-shadow:4px 4px 4px 4px rgb(201, 237,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 224.8680, 0.0651, -20.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 237, 225) }
```

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

```
.background{ background-color: rgb(201,  
237, 225) }
```

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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