

Converting Colors

YUV(219.8680, 3.5161, -7.7772)

Have a look what the booklet for
YUV(219.8680, 3.5161, -7.7772)
contains.

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Color

**YUV(219.8680, 3.5161,
-7.7772)**

Conversions

Conversions Part 1

Format	Color
Hex	D3DFE3
RGB	211, 223, 227
RGB Percent	83%, 87%, 89%
CMY	0.1725, 0.1255, 0.1098
CMYK	0.07, 0.02, 0.00, 0.11
HSL	195°, 22%, 86%
HSV	195°, 7%, 89%
XYZ	67.1168, 72.1703, 83.0659
YIQ	219.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

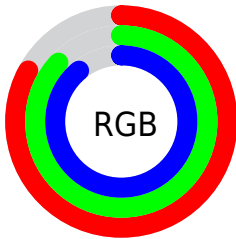
Format	Color
R_{YB}	211, 218, 227
Decimal	13885411
CIE Lab	88.05, -3.25, -3.35
CIE LCh	88, 4.665, 225.897
Yxy	72.1703, 0.3018, 0.3246
Android (android.graphics.Color)	4292075491 (0xFFD3DFE3)
YUV	219.8680, 3.5161, -7.7772
Hunter-Lab	84.9531, -7.6449, 1.4943

Details

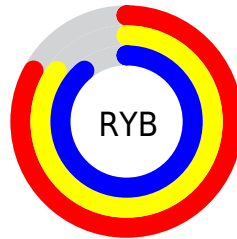
The YUV color $219.8680, 3.5161, -7.7772$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $218.1320, -3.5161, 7.7772$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.8680, 3.5161, -7.7772$ is the 20% darker color. If you saturate the color by 10%, you get $209.4690, 8.6428, -18.8283$, and if you desaturate by 10%, it is $230.2670, -1.6106, 3.2738$.

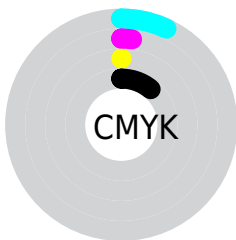
Distribution



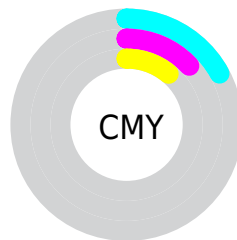
- Red (83%)
- Green (87%)
- Blue (89%)



- Red (83%)
- Yellow (85%)
- Blue (89%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.8680, 3.5161, -7.7772 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 219.8680, 3.5161, -7.7772 by changing the saturation by 10% instead.

■ 219.8680, 3.5161,
-7.7772

■ 219.8680, 3.5161,
-7.7772

255.0000, 0.0000,
0.0000

■ 191.8680, 3.5161,
-7.7772

■ 164.8680, 3.5161,
-7.7772

■ 138.1670, 3.3687,
-7.1625

■ 113.1670, 3.3687,
-7.1625

■ 88.4660, 3.2213,
-6.5477

■ 65.3520, 2.7845,
-6.4477

■ 43.3520, 2.7845,

-6.4477

■ 22.6510, 2.6371,
-5.8329

■ 0.0000, 0.0000,
0.0000

■ 219.8680, 3.5161,
-7.7772

■ 219.8680, 3.5161,
-7.7772

■ 209.4690, 8.6428,
-18.8283

■ 230.2670, -1.6106,
3.2738

■ 199.9560, 13.3327,
-29.7794

■ 239.4810, -6.1531,
13.6102

■ 189.5570, 18.4594,
-40.8305

■ 243.0030, -7.8895,
10.5214

■ 179.1580, 23.5861,
-51.8816

■ 246.5250, -9.6258,
7.4326

■ 169.6450, 28.2760,
-62.8327

■ 249.4600,
-11.0728, 4.8586

■ 159.2460, 33.4027,
-73.8837

■ 251.8080,
-12.2303, 2.7994

■ 148.8470, 38.5294,
-84.9348

■ 139.0350, 43.3667,
-96.5007

■ 128.9350, 48.3460,
-106.9370

Harmonies

Analogous

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



219.7000, 1.6269, -8.5069



219.8680, 3.5161, -7.7772



220.4060, 4.2368, -5.6181

Triad

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



219.8680, 3.5161, -7.7772



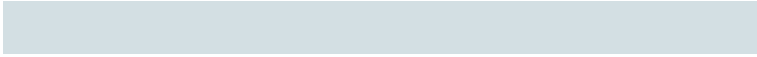
221.8590, 0.5625, 6.2627



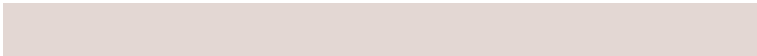
220.2730, -4.0786, 1.5146

Complementary

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



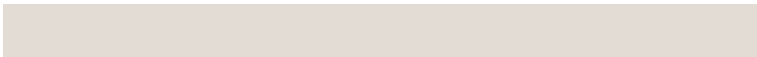
219.8680, 3.5161, -7.7772



218.1320, -3.5161, 7.7772

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.



221.1810, -4.5262, 5.1033



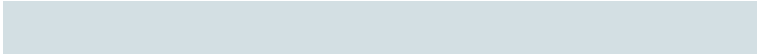
219.8680, 3.5161, -7.7772



222.0010, -1.4795, 7.8921

Square

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



219.8680, 3.5161, -7.7772



221.7060, 2.6099, 2.8888



221.8330, -3.3687, 7.1625



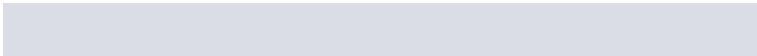
220.2940, -2.6099, -2.8888

Rectangle

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



219.8680, 3.5161, -7.7772



221.1290, 4.3734, -2.7441



221.8330, -3.3687, 7.1625



220.8710, -4.3734, 2.7441

Sweetspot

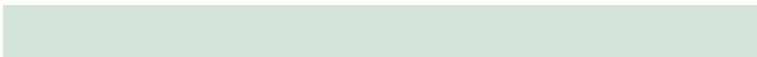
The Sweet Spot groups the original color and five complimentary colors.



219.8680, 3.5161, -7.7772



252.9180, 1.0264, -2.5591



220.8480, -2.8831, -8.6367



126.5160, 0.7316, -1.3295



0.0000, 0.0000, 0.0000



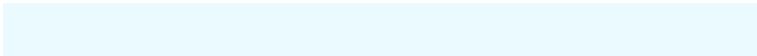
128.0000, 0.0000, 0.0000

Same Dimension

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



219.8680, 3.5161, -7.7772



246.0850, 4.3951, -9.7215



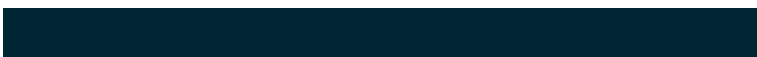
215.1720, 5.8312, -3.6588



109.6510, 2.6371, -5.8329



99.0640, 39.4084, -86.8791



28.1200, 11.2798, -24.6612

Inverse Universe

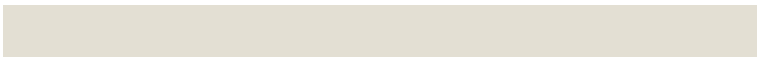
The Inverse Universe completely reimagines the original color for something new.



217.1520, 2.8831, 8.6367



242.6900, 3.6038, 10.7959



222.8280, -5.8312, 3.6588



107.6140, 2.1623, 6.4775



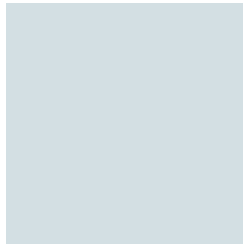
68.7970, 32.1451, 96.6480



19.5810, 9.0806, 27.5545

Previews

White Background



This preview shows how the YUV color 219.8680, 3.5161, -7.7772 looks on a white background.

Color Contrast Check

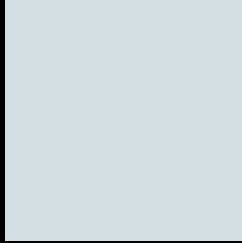
Large Text (above 18pt) WCAG AA × Fail

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 219.8680, 3.5161, -7.7772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

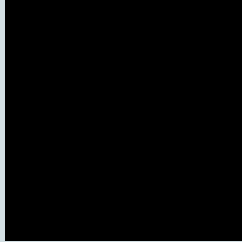
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

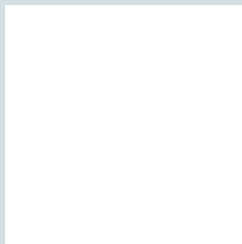
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.8680, 3.5161, -7.7772

Background



This preview shows how black text looks on a background with the YUV color 219.8680, 3.5161, -7.7772.



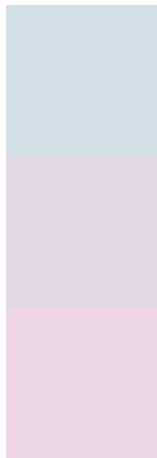
This preview shows how white text looks on a background with the YUV color 219.8680, 3.5161,

-7.7772.

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

219.8680, 3.5161, -7.7772

Protanopia

220.8800, 2.0312, 1.8592

Deuteranopia

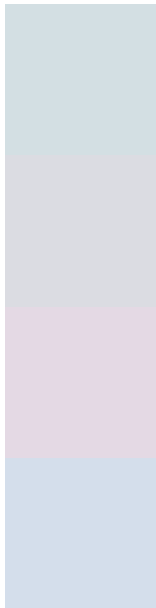
222.8860, 3.0142, 13.2550



Tritanopia

220.6600, 9.0416, -6.7178

Trichromacy



Original Color

219.8680, 3.5161, -7.7772

Protanomaly

220.3850, 2.7682, -1.2146

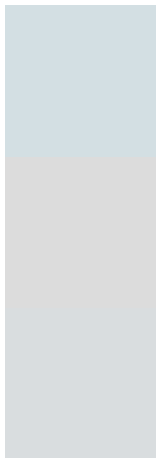
Deuteranomaly

221.5430, 3.1833, 5.6628

Tritanomaly

220.4920, 7.1524, -7.4475

Monochromacy



Original Color

219.8680, 3.5161, -7.7772

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8680, 3.5161, -7.7772 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(211, 223, 227)` looks like.

```
.text, #text, p{  
    color:rgb(211, 223, 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(211, 223, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 223, 227) }
```

Border

The CSS property to change the border of an element to YUV 219.8680, 3.5161, -7.7772 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(211, 223, 227) }
```


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

```
.border{ border-color:rgb(211, 223, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 223, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 223, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 223, 227);  
box-shadow:4px 4px 4px 4px rgb(211, 223,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 219.8680, 3.5161, -7.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 223, 227) }
```

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

```
.background{ background-color: rgb(211,  
223, 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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