

Converting Colors

YUV(224.7980, -0.3934,
-13.8548)

Have a look what the booklet for
YUV(224.7980, -0.3934, -13.8548)
contains.

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Color

**YUV(224.7980, -0.3934,
-13.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E9E0
RGB	209, 233, 224
RGB Percent	82%, 91%, 88%
CMY	0.1804, 0.0863, 0.1216
CMYK	0.10, 0.00, 0.04, 0.09
HSL	158°, 35%, 87%
HSV	158°, 10%, 91%
XYZ	68.8880, 77.2150, 81.7942
YIQ	224.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

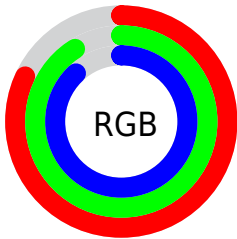
Format	Color
R _Y B	209, 224, 233
Decimal	13756896
CIE Lab	90.42, -9.58, 1.67
CIE LCh	90, 9.724, 170.089
Yxy	77.2150, 0.3023, 0.3388
Android (android.graphics.Color)	4291946976 (0xFFD1E9E0)
YUV	224.7980, -0.3934, -13.8548
Hunter-Lab	87.8720, -13.8396, 6.3213

Details

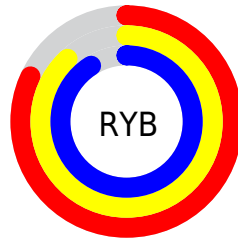
The YUV color $224.7980, -0.3934, -13.8548$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $217.2020, 0.3934, 13.8548$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.2110, -0.1040, -13.3400$ is the 20% darker color. If you saturate the color by 10%, you get $216.8950, -0.9342, -27.0949$, and if you desaturate by 10%, it is $232.7010, 0.1474, -0.6148$.

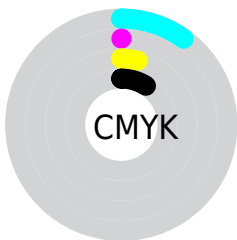
Distribution



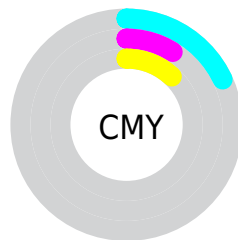
- Red (82%)
- Green (91%)
- Blue (88%)



- Red (82%)
- Yellow (88%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.7980, -0.3934, -13.8548 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 224.7980, -0.3934, -13.8548 by changing the saturation by 10% instead.

■ 224.7980, -0.3934,
-13.8548

■ 224.7980, -0.3934,
-13.8548

255.0000, 0.0000,
0.0000

■ 196.7980, -0.3934,
-13.8548

■ 169.2110, -0.1040,
-13.3400

■ 143.0970, -0.5408,
-13.2401

■ 117.5100, -0.2514,
-12.7253

■ 92.8090, -0.3988,
-12.1105

■ 69.2220, -0.1094,
-11.5957

■ 46.6350, 0.1799,

-11.0809

■ 25.6350, 0.1799,
-11.0809

■ 1.7610, -0.8682,
-1.5444

■ 224.7980, -0.3934,
-13.8548

■ 224.7980, -0.3934,
-13.8548

■ 216.8950, -0.9342,
-27.0949

■ 232.7010, 0.1474,
-0.6148

■ 208.8070, -0.8909,
-41.0497

■ 240.4900, 0.2514,
12.7253

■ 200.9040, -1.4317,
-54.2898

■ 241.5160, 4.1826,
11.8255

■ 193.0010, -1.9725,
-67.5299

■ 242.0860, 6.3666,
11.3256

■ 185.0980, -2.5133,
-80.7699

■ 177.0100, -2.4699,
-94.7248

■ 169.1070, -3.0108,
-107.9648

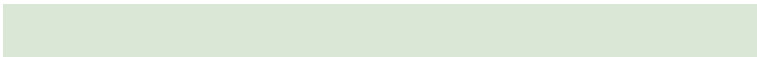
■ 161.2040, -3.5516,
-121.2049

■ 153.4150, -3.6556,
-134.5450

Harmonies

Analogous

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



225.2890, -5.0725, -6.3925



224.7980, -0.3934, -13.8548



224.7420, 4.5642, -17.3137

Triad

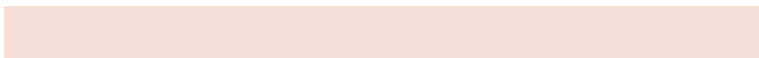
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.7980, -0.3934, -13.8548



228.1660, 8.2992, -1.8996



228.8510, -7.3215, 15.0397

Complementary

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



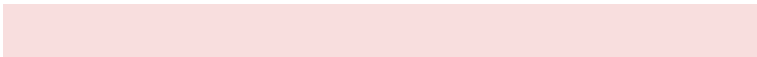
224.7980, -0.3934, -13.8548



217.2020, 0.3934, 13.8548

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.



229.7740, -3.8326, 15.9842



224.7980, -0.3934, -13.8548



229.1240, 5.3619, 6.9073

Square

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



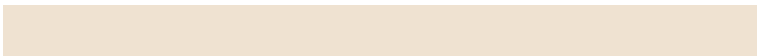
224.7980, -0.3934, -13.8548



226.7520, 9.4893, -10.3065



229.9030, 0.5408, 13.2401



227.9490, -9.3419, 9.6917

Rectangle

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



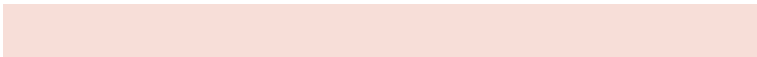
224.7980, -0.3934, -13.8548



225.0240, 6.8902, -16.6840



229.9030, 0.5408, 13.2401



228.7910, -6.3060, 15.9693

Sweetspot

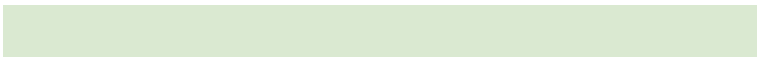
The Sweet Spot groups the original color and five complimentary colors.



224.7980, -0.3934, -13.8548



252.2660, -0.1311, -4.6183



225.7790, -8.2720, -6.8222



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



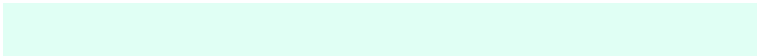
128.0000, 0.0000, 0.0000

Same Dimension

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



224.7980, -0.3934, -13.8548



244.4770, -0.2352, -17.9583



224.0630, 4.4059, -13.2103



113.2550, -0.1257, -6.3626



119.1290, -3.0216, -104.4761



35.4600, -1.2128, -31.0984

Inverse Universe

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



217.2020, 0.3934, 13.8548



234.6370, 0.6720, 17.8584



217.9370, -4.4059, 13.2103



109.7450, 0.1257, 6.3626



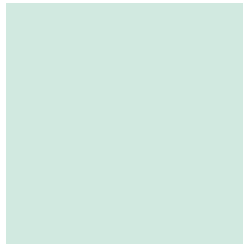
61.8710, 3.0216, 104.4761



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 224.7980, -0.3934, -13.8548 looks on a white background.

Color Contrast Check

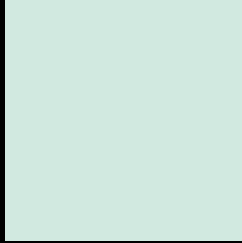
Large Text (above 18pt) WCAG AA × Fail

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 224.7980, -0.3934, -13.8548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

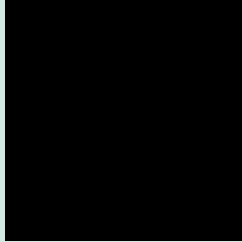
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

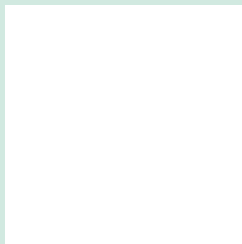
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.7980, -0.3934, -13.8548

Background



This preview shows how black text looks on a background with the YUV color 224.7980, -0.3934, -13.8548.



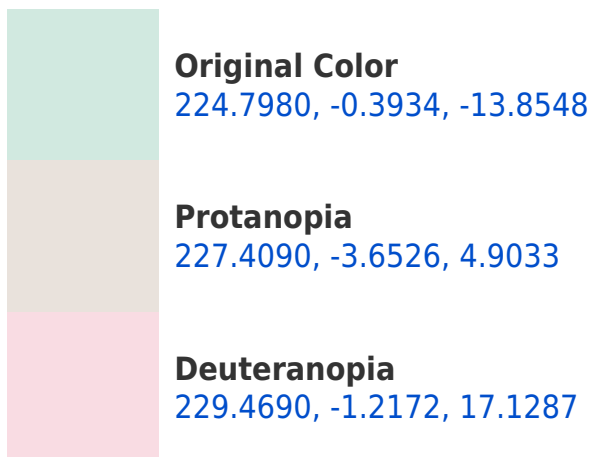
This preview shows how white text looks on a background with the YUV color 224.7980, -0.3934,

-13.8548.

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

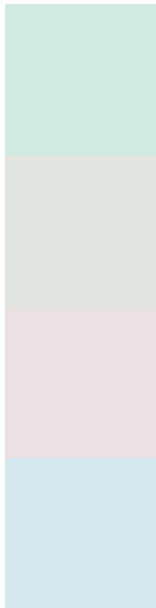




Tritanopia

226.3820, 10.6577, -11.7360

Trichromacy



Original Color

224.7980, -0.3934, -13.8548

Protanomaly

226.5930, -2.7573, -2.2741

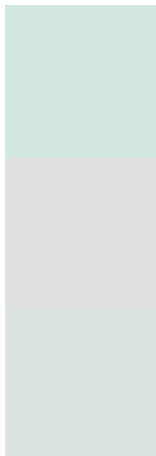
Deuteranomaly

227.8050, -0.8899, 5.4330

Tritanomaly

225.6440, 6.5845, -11.9658

Monochromacy



Original Color

224.7980, -0.3934, -13.8548

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9670, 0.0163, -5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.7980, -0.3934, -13.8548 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(209, 233, 224)` looks like.

```
.text, #text, p{  
    color:rgb(209, 233, 224)  
}
```

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(209, 233, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 233, 224) }
```

Border

The CSS property to change the border of an element to YUV 224.7980, -0.3934, -13.8548 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(209, 233, 224) }
```


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

```
.border{ border-color:rgb(209, 233, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 233, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 233, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 233, 224);  
box-shadow:4px 4px 4px 4px rgb(209, 233,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 224.7980, -0.3934, -13.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 233, 224) }
```

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

```
.background{ background-color: rgb(209,  
233, 224) }
```

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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