

Converting Colors

YUV(248.6780, 1.6377,
-11.9956)

Have a look what the booklet for
YUV(248.6780, 1.6377, -11.9956)
contains.

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Color

**YUV(248.6780, 1.6377,
-11.9956)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFFC
RGB	235, 255, 252
RGB Percent	92%, 100%, 99%
CMY	0.0784, 0.0000, 0.0118
CMYK	0.08, 0.00, 0.01, 0.00
HSL	171°, 100%, 96%
HSV	171°, 8%, 100%
XYZ	87.5916, 96.2104, 106.0494
YIQ	248.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

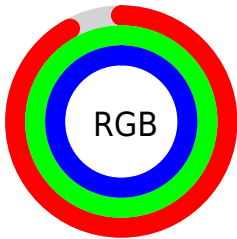
Format	Color
R _{YB}	235, 246, 255
Decimal	15466492
CIE Lab	98.52, -7.03, -0.81
CIE LCh	99, 7.080, 186.559
Yxy	96.2104, 0.3022, 0.3319
Android (android.graphics.Color)	4293656572 (0xFFEBFFFC)
YUV	248.6780, 1.6377, -11.9956
Hunter-Lab	98.0869, -12.2516, 4.5578

Details

The YUV color `248.6780, 1.6377, -11.9956` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241.3220, -1.6377, 11.9956`, and the grayscale version is `249.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.9770, 1.4903, -11.3808` is the 20% darker color. If you saturate the color by 10%, you get `240.7470, 3.5757, -26.9651`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

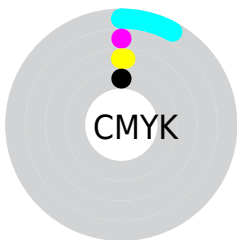
Distribution



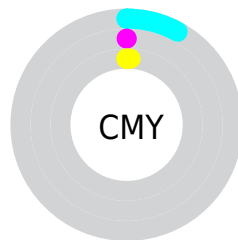
- Red (92%)
- Green (100%)
- Blue (99%)



- Red (92%)
- Yellow (96%)
- Blue (100%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.6780, 1.6377, -11.9956 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 248.6780, 1.6377, -11.9956 by changing the saturation by 10% instead.

248.6780, 1.6377,
-11.9956

248.6780, 1.6377,
-11.9956

255.0000, 0.0000,
0.0000

219.9770, 1.4903,
-11.3808

191.9770, 1.4903,
-11.3808

164.9770, 1.4903,
-11.3808

138.3900, 1.7797,
-10.8660

113.2760, 1.3429,
-10.7661

88.6890, 1.6323,
-10.2513

64.9880, 1.4849,

-9.6365

■ 42.9880, 1.4849,
-9.6365

■ 22.2870, 1.3375,
-9.0217

■ 248.6780, 1.6377,
-11.9956

■ 248.6780, 1.6377,
-11.9956

■ 240.7470, 3.5757,
-26.9651

255.0000, 0.0000,
0.0000

■ 232.5170, 5.6611,
-42.5494

■ 224.4010, 8.1833,
-58.2337

■ 216.4700, 10.1213,
-73.2032

■ 208.2400, 12.2067,
-88.7875

■ 200.3090, 14.1447,
-103.7570

■ 192.3780, 16.0826,
-118.7265

■ 184.1480, 18.1680,
-134.3108

■ 176.3310, 20.5428,
-149.3803

Harmonies

Analogous

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



248.7880, -1.8675, -7.7071



248.6780, 1.6377, -11.9956



248.1340, 3.3849, -12.3955

Triad

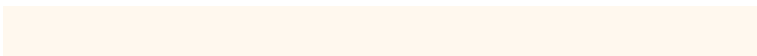
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.6780, 1.6377, -11.9956



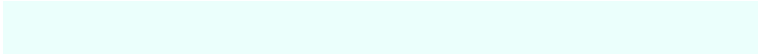
251.1790, 1.8838, 2.4740



248.9530, -5.3998, 5.3032

Complementary

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



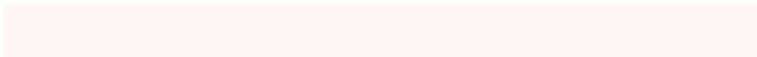
248.6780, 1.6377, -11.9956



241.3220, -1.6377, 11.9956

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.



248.9360, -2.9264, 5.3181



248.6780, 1.6377, -11.9956



250.3040, 2.3151, 4.1184

Square

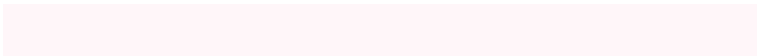
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248.6780, 1.6377, -11.9956



249.9610, 2.4842, -3.4738



249.0330, -0.0163, 5.2331



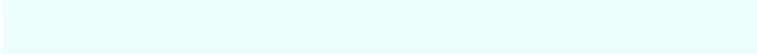
250.6000, -6.7048, 3.8588

Rectangle

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



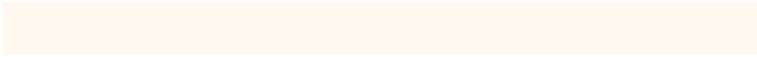
248.6780, 1.6377, -11.9956



249.0310, 2.9427, -10.5512



249.0330, -0.0163, 5.2331



249.0670, -4.9630, 5.2032

Sweetspot

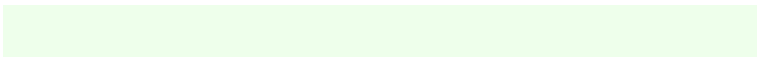
The Sweet Spot groups the original color and five complimentary colors.



248.6780, 1.6377, -11.9956



253.3910, 0.3002, -2.9739



247.6370, -6.2300, -8.4516



126.9890, 0.0054, -1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

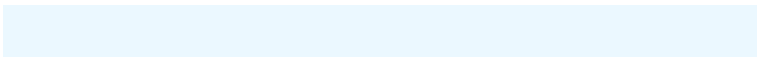
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.6780, 1.6377, -11.9956



247.7810, 2.0800, -13.8399



244.9110, 4.9739, -8.6919



123.8850, 1.0427, -7.7921



130.6990, 15.9244, -114.6230



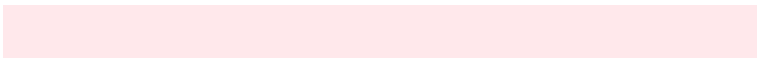
43.7240, 5.0661, -38.3459

Inverse Universe

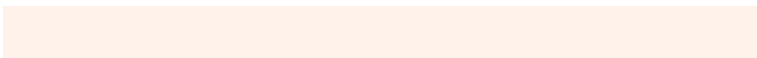
The Inverse Universe completely reimagines the original color for something new.



241.3220, -1.6377, 11.9956



239.2190, -2.0800, 13.8399



245.0890, -4.9739, 8.6919



119.1150, -1.0427, 7.7921



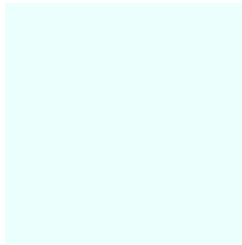
60.4150, -15.4876, 114.5230



20.2760, -5.0661, 38.3459

Previews

White Background



This preview shows how the YUV color 248.6780, 1.6377, -11.9956 looks on a white background.

Color Contrast Check

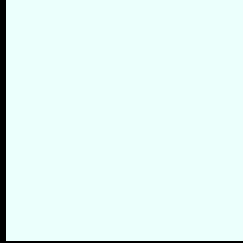
Large Text (above 18pt) WCAG AA × Fail

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 248.6780, 1.6377, -11.9956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

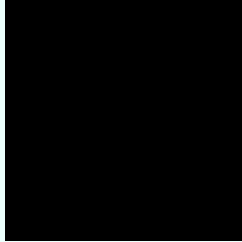
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 248.6780, 1.6377, -11.9956

Background



This preview shows how black text looks on a background with the YUV color 248.6780, 1.6377, -11.9956.



This preview shows how white text looks on a background with the YUV color 248.6780, 1.6377, -11.9956.

-11.9956.

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

248.6780, 1.6377, -11.9956

Protanopia

250.7940, -0.8844, 3.6887

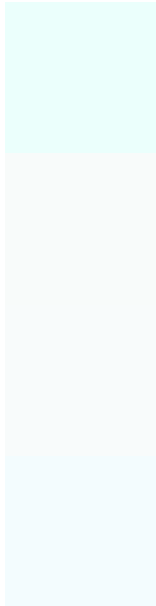
Deuteranopia

251.0220, -0.0108, 3.4887

Tritanopia

250.5590, 2.1894, -2.2442

Trichromacy



Original Color

248.6780, 1.6377, -11.9956

Protanomaly

249.9890, 0.0054, -1.7444

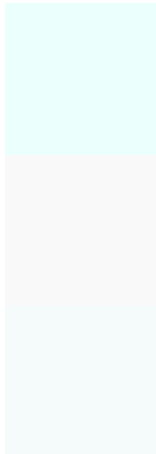
Deuteranomaly

250.1030, 0.4422, -1.8443

Tritanomaly

249.5370, 2.2003, -5.7329

Monochromacy



Original Color

248.6780, 1.6377, -11.9956

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.7930, 0.5951, -4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.6780, 1.6377, -11.9956 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(235, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 252)  
}
```

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(235, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 252) }
```

Border

The CSS property to change the border of an element to YUV 248.6780, 1.6377, -11.9956 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(235, 255, 252) }
```


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

```
.border{ border-color:rgb(235, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 248.6780, 1.6377, -11.9956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 252) }
```

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

```
.background{ background-color: rgb(235,  
255, 252) }
```

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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