

Converting Colors

YUV(247.8140, 2.0637, -8.6069)

Have a look what the booklet for
YUV(247.8140, 2.0637, -8.6069)
contains.

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Color

**YUV(247.8140, 2.0637,
-8.6069)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFCFC
RGB	238, 252, 252
RGB Percent	93%, 99%, 99%
CMY	0.0667, 0.0118, 0.0118
CMYK	0.06, 0.00, 0.00, 0.01
HSL	180°, 70%, 96%
HSV	180°, 6%, 99%
XYZ	87.6410, 94.8262, 105.7796
YIQ	247.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

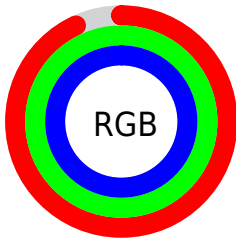
Format	Color
R _Y B	238, 245, 252
Decimal	15662332
CIE Lab	97.96, -4.56, -1.59
CIE LCh	98, 4.833, 199.232
Yxy	94.8262, 0.3040, 0.3290
Android (android.graphics.Color)	4293852412 (0xFFEEFCFC)
YUV	247.8140, 2.0637, -8.6069
Hunter-Lab	97.3788, -9.7626, 3.7602

Details

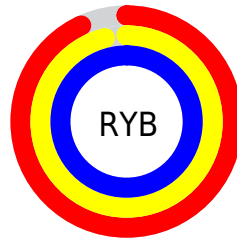
The YUV color $247.8140, 2.0637, -8.6069$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $242.1860, -2.0637, 8.6069$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.1130, 1.9163, -7.9921$ is the 20% darker color. If you saturate the color by 10%, you get $240.3390, 5.7489, -23.9763$, and if you desaturate by 10%, it is $252.8970, -0.4422, 1.8443$.

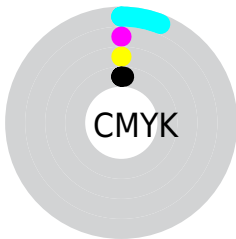
Distribution



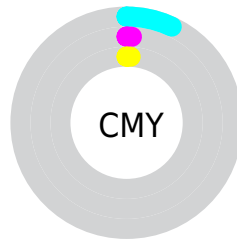
- Red (93%)
- Green (99%)
- Blue (99%)



- Red (93%)
- Yellow (96%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.8140, 2.0637, -8.6069 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 247.8140, 2.0637, -8.6069 by changing the saturation by 10% instead.

247.8140, 2.0637,
-8.6069

247.8140, 2.0637,
-8.6069

255.0000, 0.0000,
0.0000

219.1130, 1.9163,
-7.9921

191.1130, 1.9163,
-7.9921

164.1130, 1.9163,
-7.9921

138.1130, 1.9163,
-7.9921

112.4120, 1.7689,
-7.3773

88.4120, 1.7689,
-7.3773

64.7110, 1.6215,

-6.7625

■ 42.7110, 1.6215,
-6.7625

■ 22.0100, 1.4741,
-6.1478

■ 247.8140, 2.0637,
-8.6069

■ 247.8140, 2.0637,
-8.6069

■ 240.3390, 5.7489,
-23.9763

■ 252.8970, -0.4422,
1.8443

■ 232.8640, 9.4340,
-39.3457

■ 225.0900, 13.2666,
-55.3299

■ 217.6150, 16.9518,
-70.6994

■ 210.1400, 20.6370,
-86.0688

■ 202.6650, 24.3222,
-101.4382

■ 195.1900, 28.0073,
-116.8076

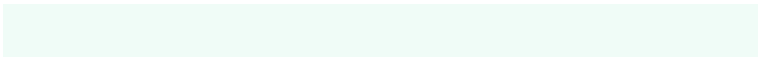
■ 187.4160, 31.8399,
-132.7918

■ 179.9410, 35.5251,
-148.1613

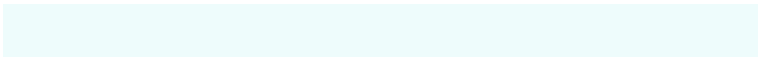
Harmonies

Analogous

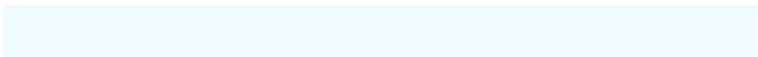
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.8420, -0.4151, -6.8774



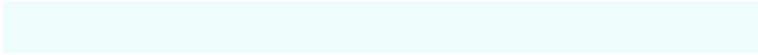
247.8140, 2.0637, -8.6069



247.8680, 3.5161, -7.7772

Triad

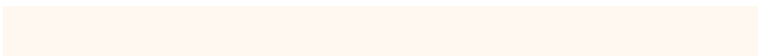
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.8140, 2.0637, -8.6069



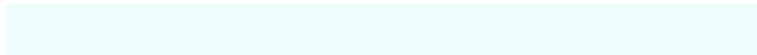
250.0050, 2.4625, 3.5036



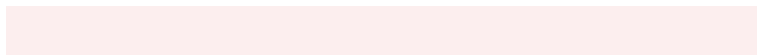
249.1810, -4.5262, 5.1033

Complementary

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



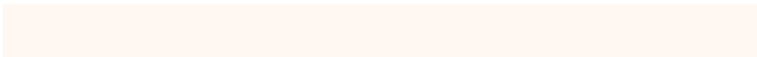
247.8140, 2.0637, -8.6069



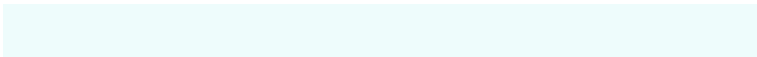
242.1860, -2.0637, 8.6069

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.



248.8220, -3.3632, 5.4181



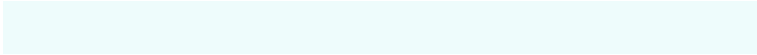
247.8140, 2.0637, -8.6069



249.2610, 0.8573, 5.0331

Square

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



247.8140, 2.0637, -8.6069



248.7980, 3.0576, -0.6998



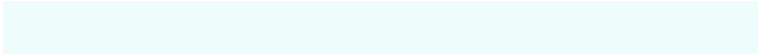
248.6910, -1.3267, 5.5330



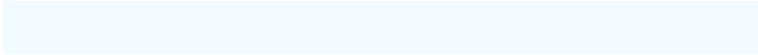
248.8600, -4.3680, 0.9998

Rectangle

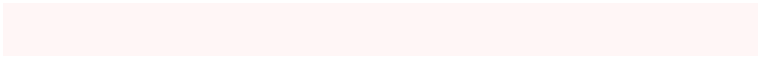
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



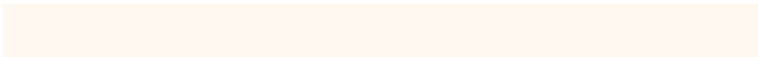
247.8140, 2.0637, -8.6069



248.4660, 3.2213, -6.5477



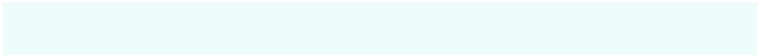
248.6910, -1.3267, 5.5330



249.1810, -4.5262, 5.1033

Sweetspot

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



247.8140, 2.0637, -8.6069



253.5050, 0.7370, -3.0739



246.2180, -4.0515, -7.2072



127.1030, 0.4422, -1.8443



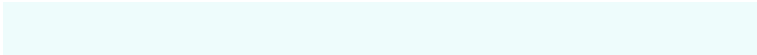
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

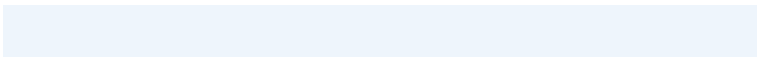
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.8140, 2.0637, -8.6069



249.6180, 2.6533, -11.0660



243.7050, 4.0894, -5.0033



122.0100, 1.4741, -6.1478



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Inverse Universe

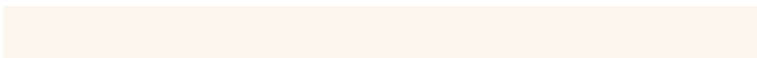
The Inverse Universe completely reimagines the original color for something new.



243.7820, 4.0515, 7.2072



244.4340, 5.2090, 9.2664



246.2950, -4.0894, 5.0033



119.1300, 2.8939, 5.1480



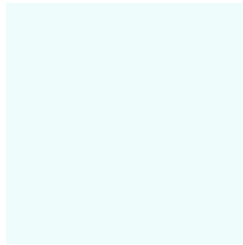
78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 247.8140, 2.0637, -8.6069 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 247.8140, 2.0637, -8.6069 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 247.8140, 2.0637, -8.6069

Background



This preview shows how black text looks on a background with the YUV color 247.8140, 2.0637, -8.6069.



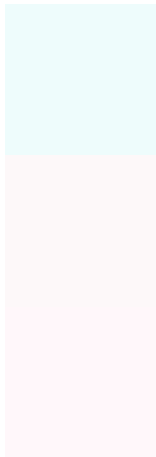
This preview shows how white text looks on a background with the YUV color 247.8140, 2.0637, -8.6069.

-8.669.

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

247.8140, 2.0637, -8.6069

Protanopia

249.6090, -0.3002, 2.9739

Deuteranopia

249.7340, 0.1311, 4.6183

Tritanopia

249.0860, 2.9156, -1.8294

Trichromacy



Original Color

247.8140, 2.0637, -8.6069

Protanomaly

248.8150, 0.5842, -0.7148

Deuteranomaly

249.2280, 0.8736, -0.2000

Tritanomaly

248.6620, 2.6316, -4.0886

Monochromacy



Original Color

247.8140, 2.0637, -8.6069

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.5050, 0.7370, -3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.8140, 2.0637, -8.6069 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(238, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(238, 252, 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(238, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 252, 252) }
```

Border

The CSS property to change the border of an element to YUV 247.8140, 2.0637, -8.6069 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(238, 252, 252) }
```


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

```
.border{ border-color:rgb(238, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(238, 252,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 247.8140, 2.0637, -8.6069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 252, 252) }
```

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

```
.background{ background-color: rgb(238,  
252, 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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