

Converting Colors

Decimal(16380139)

Have a look what the booklet for
Decimal(16380139) contains.

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Color

Decimal(16380139)

Conversions

Conversions Part 1

Format	Color
Hex	F9F0EB
RGB	249, 240, 235
RGB Percent	98%, 94%, 92%
CMY	0.0235, 0.0588, 0.0784
CMYK	0.00, 0.04, 0.06, 0.02
HSL	21°, 54%, 95%
HSV	21°, 6%, 98%
XYZ	85.2224, 88.4581, 91.1797
YIQ	242.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

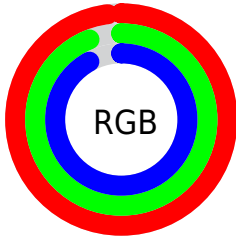
Format	Color
R _Y B	249, 243, 235
Decimal	16380139
CIE Lab	95.35, 2.17, 3.48
CIE LCh	95, 4.097, 58.015
Yxy	88.4581, 0.3218, 0.3340
Android (android.graphics.Color)	4294570219 (0xFF9F0EB)
YUV	242.1210, -3.5107, 6.0329
Hunter-Lab	94.0522, -2.8491, 8.3573

Details

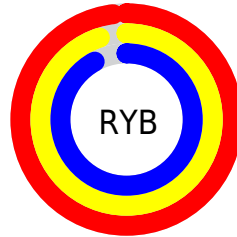
The Decimal color **16380139** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15463673**, and the grayscale version is **15921906**.

A 20% lighter version of the original color is **16777215**, and **12695731** is the 20% darker color. If you saturate the color by 10%, you get **16376018**, and if you desaturate by 10%, it is **16383999**.

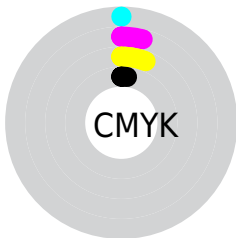
Distribution



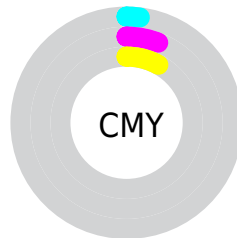
- Red (98%)
- Green (94%)
- Blue (92%)



- Red (98%)
- Yellow (95%)
- Blue (92%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16380139 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 Decimal color 16380139 by changing the saturation by 10% instead.

 16380139

 16380139

16777215

 14472399

 12695731

 10853785

 9143167

 7498342

 5853774

 4340535

 2827554

 1576971

16380139

16380139

16376018

16383999

16371897

16367776

16363655

16359534

16355414

16351293

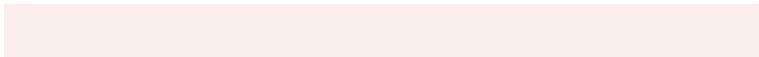
16347172

16343051

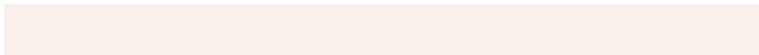
Harmonies

Analogous

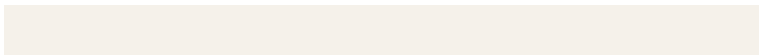
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16510958



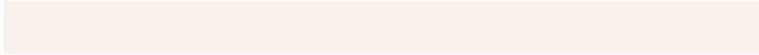
16380139



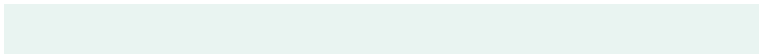
16118250

Triad

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



16380139



15332593



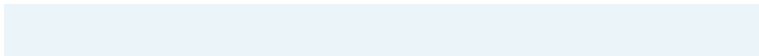
15921657

Complementary

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



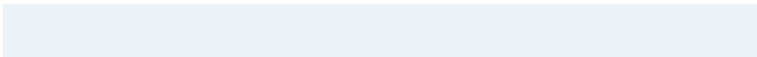
16380139



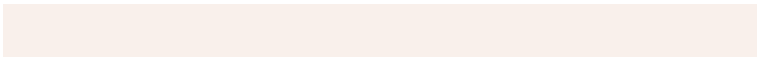
15463673

Split Complementary

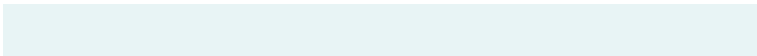
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15594233



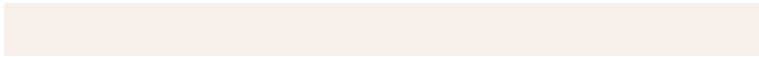
16380139



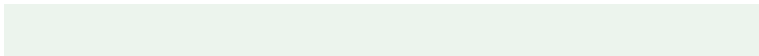
15267061

Square

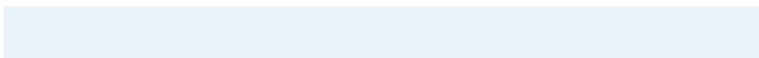
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



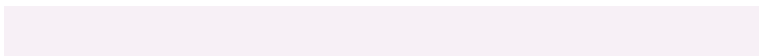
16380139



15529197



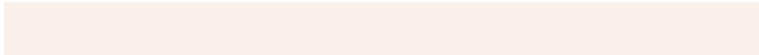
15397880



16249078

Rectangle

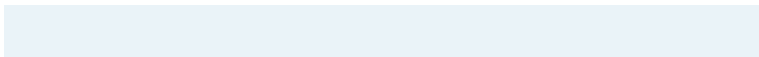
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16380139



15921898



15397880



15856121

Sweetspot

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



16380139



16776442



16378868



8420989



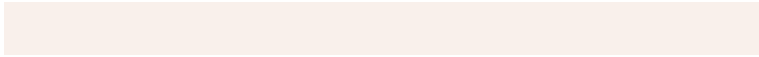
0



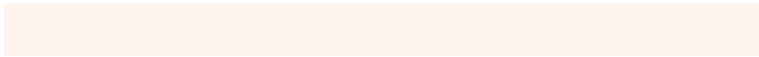
8421504

Same Dimension

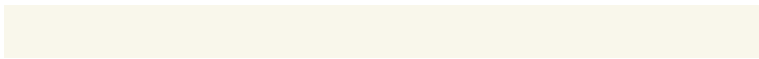
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16380139



16774381



16381931



8222579



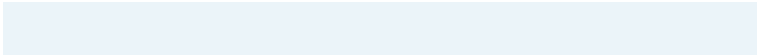
12403456



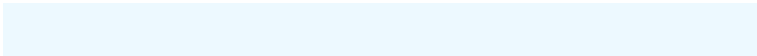
4003328

Inverse Universe

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



15463673



15596031



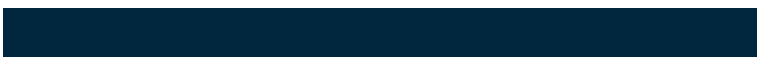
15461881



7567741



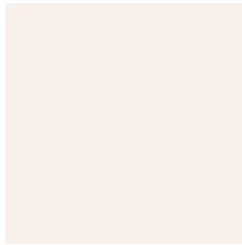
31165



10045

Previews

White Background



This preview shows how the Decimal color 16380139 looks on a white background.

Color Contrast Check

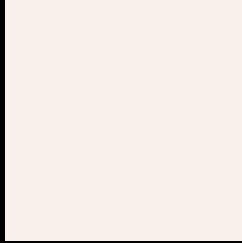
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16380139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

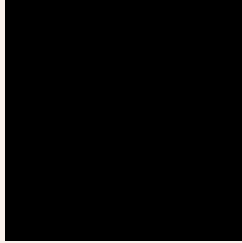
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

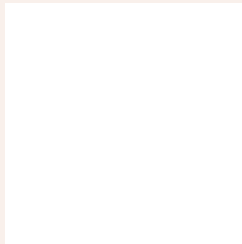
Any Text WCAG AAA ✓ Pass

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

Decimal 16380139 Background



This preview shows how black text looks on a background with the Decimal color 16380139.

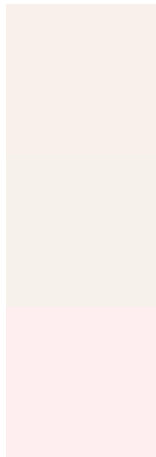


This preview shows how white text looks on a background with the Decimal color 16380139.

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
16380139

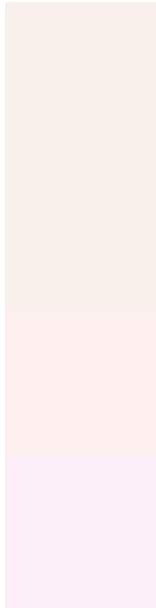
Protanopia
16249323

Deuteranopia
16772847



Tritanopia
16575999

Trichromacy



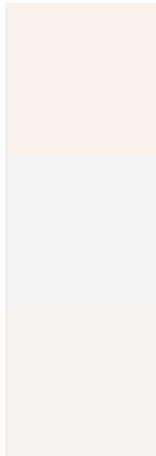
Original Color
16380139

Protanomaly
16314859

Deuteranomaly
16642030

Tritanomaly
16510712

Monochromacy



Original Color
16380139

Achromatopsia
15921906

Achromatomaly
16118255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16380139 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 #F9F0EB looks like.

```
.text, #text, p{  
    color:#F9F0EB  
}
```

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 #F9F0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F0EB
}
```

Border

The CSS property to change the border of an element to Decimal 16380139 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
#F9F0EB }
```

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

```
.border{ border-color:#F9F0EB }
```

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

Here you see how a box with a 4 pixel #F9F0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F0EB; -webkit-box-shadow:4px 4px  
4px 4px #F9F0EB; box-shadow:4px 4px 4px  
4px #F9F0EB }
```

Background

The CSS property to change the background color of an element to Decimal 16380139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F0EB }
```

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

```
.background{ background-color:#F9F0EB }
```

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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