

Converting Colors

Decimal(16379364)

Have a look what the booklet for
Decimal(16379364) contains.

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Color

Decimal(16379364)

Conversions

Conversions Part 1

Format	Color
Hex	F9EDE4
RGB	249, 237, 228
RGB Percent	98%, 93%, 89%
CMY	0.0235, 0.0706, 0.1059
CMYK	0.00, 0.05, 0.08, 0.02
HSL	26°, 64%, 94%
HSV	26°, 8%, 98%
XYZ	83.3547, 86.3095, 85.6649
YIQ	239.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

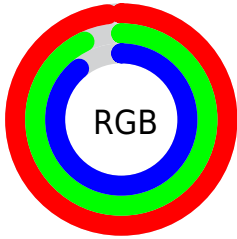
Format	Color
R _Y B	249, 244, 228
Decimal	16379364
CIE Lab	94.44, 2.54, 5.79
CIE LCh	94, 6.321, 66.307
Yxy	86.3095, 0.3265, 0.3380
Android (android.graphics.Color)	4294569444 (0xFFF9EDE4)
YUV	239.5620, -5.7001, 8.2771
Hunter-Lab	92.9029, -2.4257, 10.3613

Details

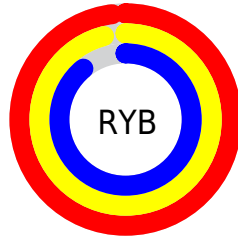
The Decimal color **16379364** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15003897**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **12694957** is the 20% darker color. If you saturate the color by 10%, you get **16375755**, and if you desaturate by 10%, it is **16382973**.

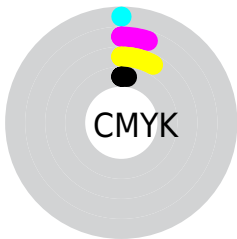
Distribution



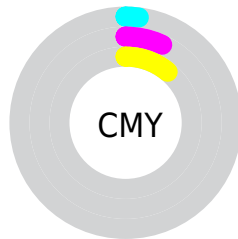
- Red (98%)
- Green (93%)
- Blue (89%)



- Red (98%)
- Yellow (96%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16379364 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 16379364 by changing the saturation by 10% instead.

 16379364

 16379364

16777215

 14471624

 12694957

 10853010

 9142392

 7432032

 5853000

 4274226

 2827037

 1576194

16379364

16379364

16375755

16382973

16372146

16383999

16368281

16364672

16361064

16357455

16353590

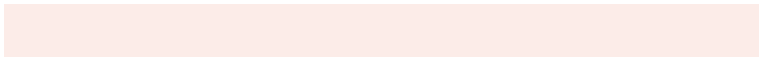
16349981

16346372

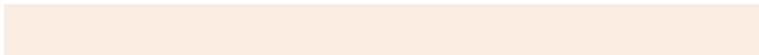
Harmonies

Analogous

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



16575720



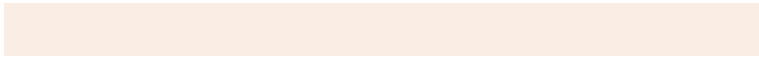
16379364



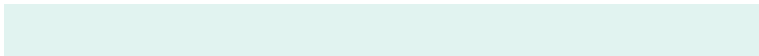
15986659

Triad

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



16379364



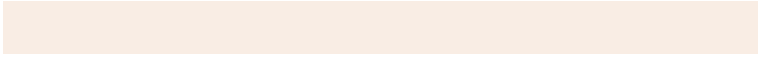
14808048



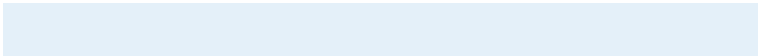
15920633

Complementary

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



16379364



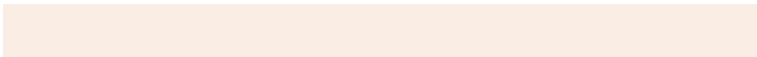
15003897

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.



15462395



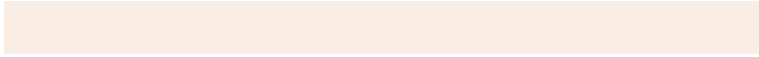
16379364



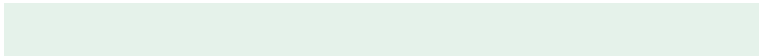
14807798

Square

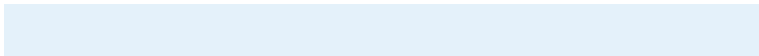
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16379364



15069930



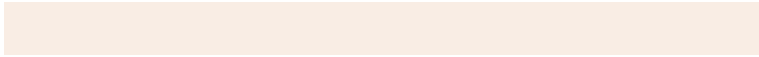
15004154



16313588

Rectangle

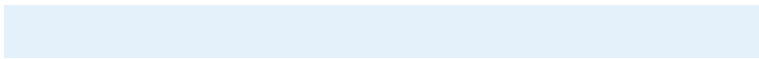
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16379364



15659236



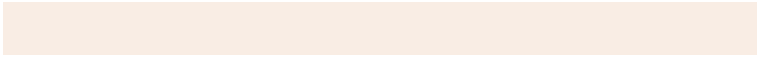
15004154



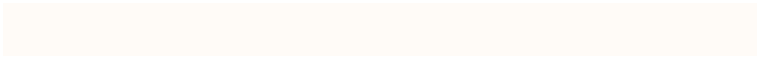
15724282

Sweetspot

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



16379364



16776183



16377072



8420730



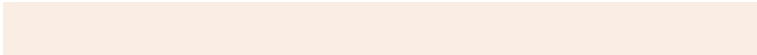
0



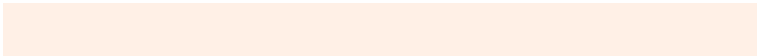
8421504

Same Dimension

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



16379364



16773350



16381924



8222320



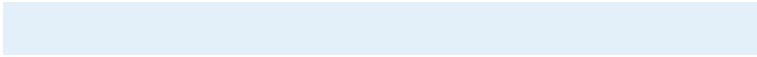
12407040



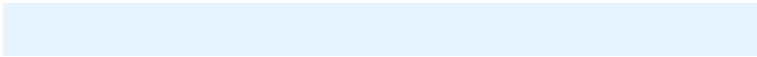
4004352

Inverse Universe

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



15003897



15135999



15001337



7370877



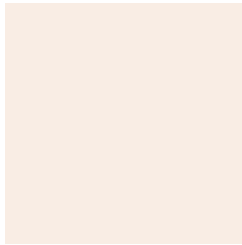
27837



9021

Previews

White Background



This preview shows how the Decimal color 16379364 looks on a white background.

Color Contrast Check

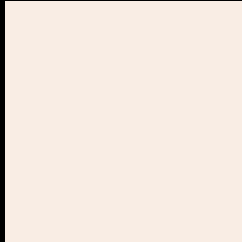
Large Text (above 18pt) WCAG AA × Fail

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 16379364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

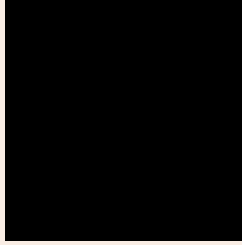
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

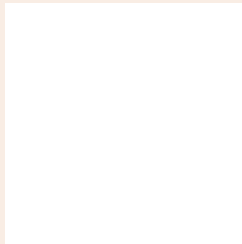
Any Text WCAG AAA ✓ Pass

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

Decimal 16379364 Background



This preview shows how black text looks on a background with the Decimal color 16379364.

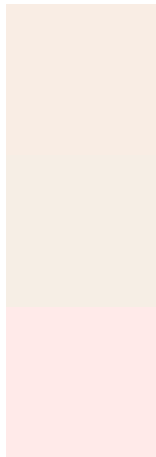


This preview shows how white text looks on a background with the Decimal color 16379364.

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
16379364

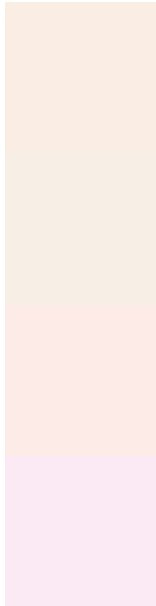
Protanopia
16183013

Deuteranopia
16771817



Tritanopia
16574972

Trichromacy



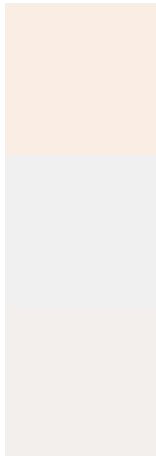
Original Color
16379364

Protanomaly
16248549

Deuteranomaly
16640999

Tritanomaly
16509683

Monochromacy



Original Color
16379364

Achromatopsia
15790320

Achromatomaly
15986668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16379364 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 #F9EDE4 looks like.

```
.text, #text, p{  
    color:#F9EDE4  
}
```

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 #F9EDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EDE4  
}
```

Border

The CSS property to change the border of an element to Decimal 16379364 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  
#F9EDE4 }
```

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

```
.border{ border-color:#F9EDE4 }
```

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

Here you see how a box with a 4 pixel #F9EDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EDE4; -webkit-box-shadow:4px 4px  
4px 4px #F9EDE4; box-shadow:4px 4px 4px  
4px #F9EDE4 }
```

Background

The CSS property to change the background color of an element to Decimal 16379364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EDE4 }
```

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

```
.background{ background-color:#F9EDE4 }
```

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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