

Converting Colors

Decimal(16774376)

Have a look what the booklet for
Decimal(16774376) contains.

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Color

Decimal(16774376)

Conversions

Conversions Part 1

Format	Color
Hex	FFF4E8
RGB	255, 244, 232
RGB Percent	100%, 96%, 91%
CMY	0.0000, 0.0431, 0.0902
CMYK	0.00, 0.04, 0.09, 0.00
HSL	31°, 100%, 95%
HSV	31°, 9%, 100%
XYZ	88.1562, 91.7876, 89.4144
YIQ	245.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

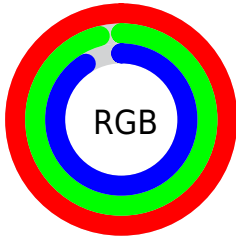
Format	Color
R _Y B	253, 255, 232
Decimal	16774376
CIE Lab	96.73, 1.69, 7.08
CIE LCh	97, 7.278, 76.553
Yxy	91.7876, 0.3273, 0.3408
Android (android.graphics.Color)	4294964456 (0xFFFFF4E8)
YUV	245.9210, -6.8631, 7.9623
Hunter-Lab	95.8058, -3.4126, 11.7295

Details

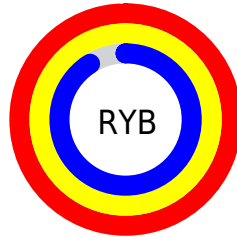
The Decimal color **16774376** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15266815**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **13024432** is the 20% darker color. If you saturate the color by 10%, you get **16771279**, and if you desaturate by 10%, it is **16777215**.

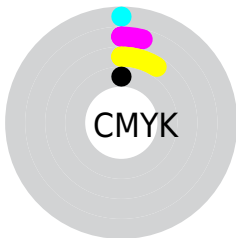
Distribution



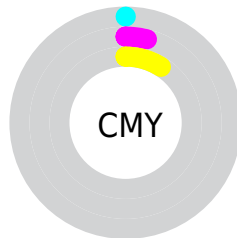
- Red (100%)
- Green (96%)
- Blue (91%)



- Red (99%)
- Yellow (100%)
- Blue (91%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16774376 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 16774376 by changing the saturation by 10% instead.

 16774376

 16774376

16777215

 14866636

 13024432

 11248022

 9471868

 7826787

 6182219

 4603445

 3155999

 1774599

 16774376

 16774376

 16771279

16777215

 16768181

 16764827

 16761730

 16758633

 16755535

 16752438

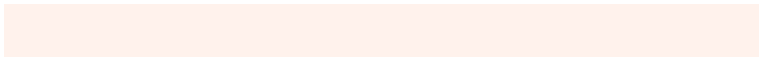
 16749084

 16745987

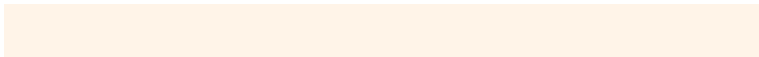
Harmonies

Analogous

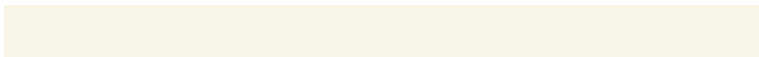
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773868



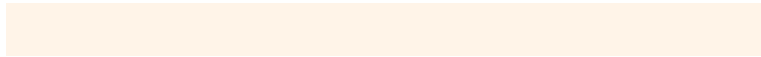
16774376



16250600

Triad

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



16774376



15071993



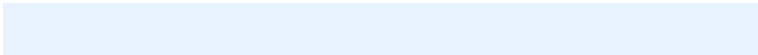
16577535

Complementary

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



16774376



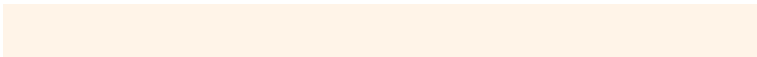
15266815

Split Complementary

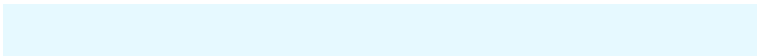
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15988223



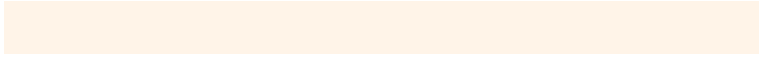
16774376



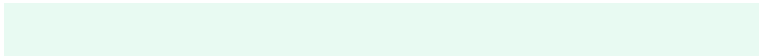
15137279

Square

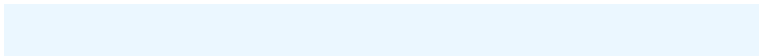
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16774376



15268594



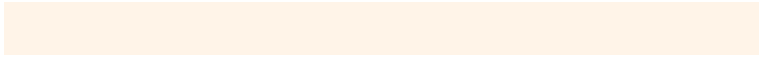
15464447



16773625

Rectangle

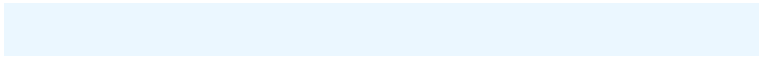
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16774376



15923434



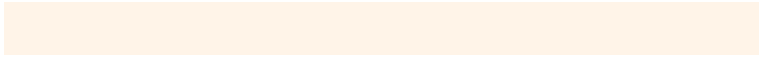
15464447



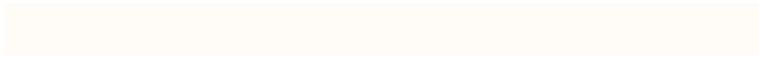
16380927

Sweetspot

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



16774376



16776183



16771315



8420730



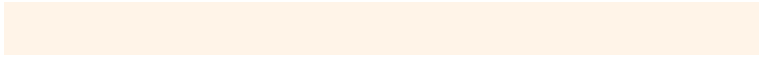
0



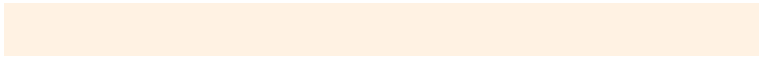
8421504

Same Dimension

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



16774376



16773859



16777192



8419699



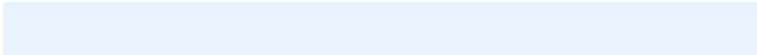
12542976



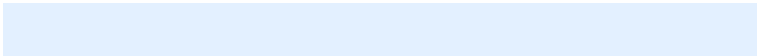
4202752

Inverse Universe

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



15266815



14938367



15263999



7567744



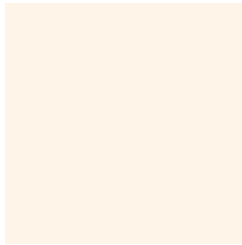
23487



7744

Previews

White Background



This preview shows how the Decimal color 16774376 looks on a white background.

Color Contrast Check

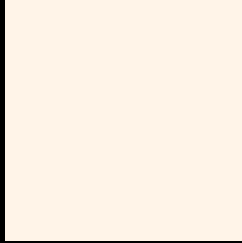
Large Text (above 18pt) WCAG AA × Fail

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 16774376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

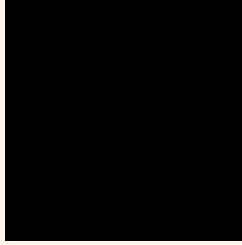
Any Text WCAG AA ✓ Pass

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 16774376 Background



This preview shows how black text looks on a background with the Decimal color 16774376.

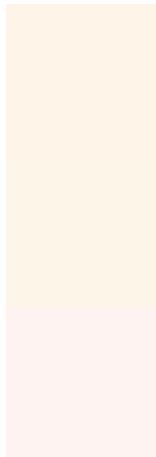


This preview shows how white text looks on a background with the Decimal color 16774376.

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
16774376

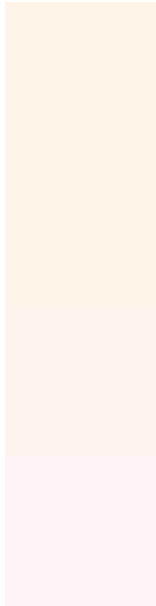
Protanopia
16643560

Deuteranopia
16774130



Tritanopia
16773887

Trichromacy



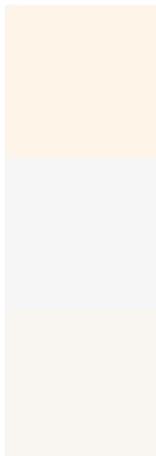
Original Color
16774376

Protanomaly
16709096

Deuteranomaly
16774126

Tritanomaly
16774135

Monochromacy



Original Color
16774376

Achromatopsia
16185078

Achromatomaly
16381425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16774376 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 #FFF4E8 looks like.

```
.text, #text, p{  
    color:#FFF4E8  
}
```

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 #FFF4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4E8
}
```

Border

The CSS property to change the border of an element to Decimal 16774376 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
#FFF4E8 }
```

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

```
.border{ border-color:#FFF4E8 }
```

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

Here you see how a box with a 4 pixel #FFF4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4E8; -webkit-box-shadow:4px 4px  
4px 4px #FFF4E8; box-shadow:4px 4px 4px  
4px #FFF4E8 }
```

Background

The CSS property to change the background color of an element to Decimal 16774376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4E8 }
```

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

```
.background{ background-color:#FFF4E8 }
```

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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