

Converting Colors

Decimal(16710376)

Have a look what the booklet for
Decimal(16710376) contains.

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Color

Decimal(16710376)

Conversions

Conversions Part 1

Format	Color
Hex	FEFAE8
RGB	254, 250, 232
RGB Percent	100%, 98%, 91%
CMY	0.0039, 0.0196, 0.0902
CMYK	0.00, 0.02, 0.09, 0.00
HSL	49°, 92%, 95%
HSV	49°, 9%, 100%
XYZ	89.6241, 95.2682, 90.0088
YIQ	249.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

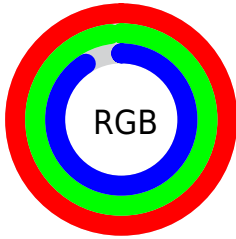
Format	Color
R _Y B	237, 254, 232
Decimal	16710376
CIE Lab	98.14, -1.68, 9.09
CIE LCh	98, 9.245, 100.481
Yxy	95.2682, 0.3260, 0.3466
Android (android.graphics.Color)	4294900456 (0xFFFEFAE8)
YUV	249.1440, -8.4520, 4.2587
Hunter-Lab	97.6055, -6.9057, 13.6483

Details

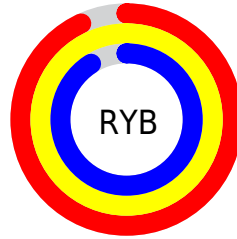
The Decimal color **16710376** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15265022**, and the grayscale version is **16382457**.

A 20% lighter version of the original color is **16777215**, and **12960432** is the 20% darker color. If you saturate the color by 10%, you get **16709071**, and if you desaturate by 10%, it is **16711679**.

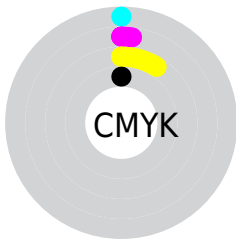
Distribution



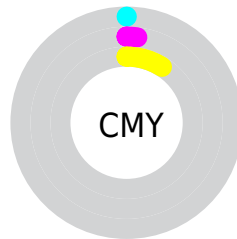
- Red (100%)
- Green (98%)
- Blue (91%)



- Red (93%)
- Yellow (100%)
- Blue (91%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16710376 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 16710376 by changing the saturation by 10% instead.


 16710376

 16710376


16777215

 14802380

 12960432

 11183766

 9407612

 7762787

 6117963

 4539188

 3091743

 1775623

16710376

16710376

16709071

16711679

16708021

16706716

16705666

16704361

16703056

16702006

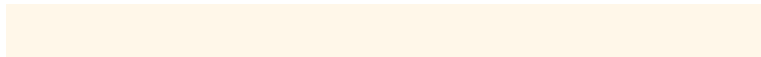
16700701

16699395

Harmonies

Analogous

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



16775145



16710376



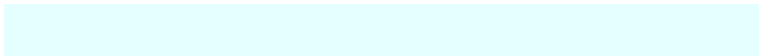
15990252

Triad

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



16710376



15073023



16774399

Complementary

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



16710376



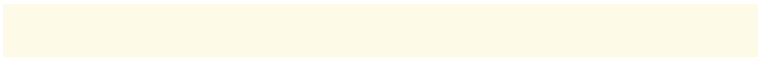
15265022

Split Complementary

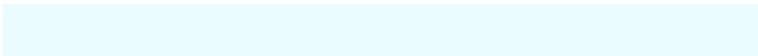
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16774911



16710376



15400191

Square

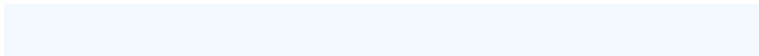
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



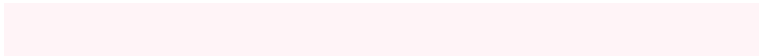
16710376



15007741



16054783



16774391

Rectangle

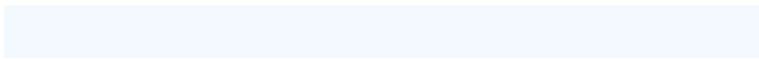
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16710376



15597297



16054783



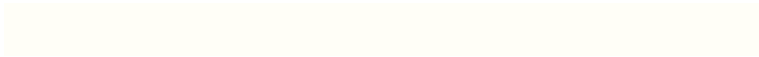
16774655

Sweetspot

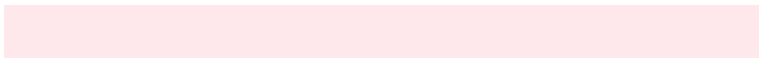
The Sweet Spot groups the original color and five complimentary colors.



16710376



16776951



16705772



8421242



0



8421504

Same Dimension

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



16710376



16775910



16252648



8420723



12557312



4207616

Inverse Universe

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



15265022



15133439



15722750



7566720



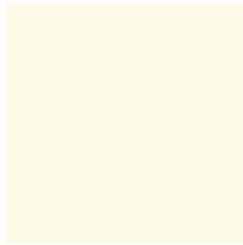
9151



3136

Previews

White Background



This preview shows how the Decimal color 16710376 looks on a white background.

Color Contrast Check

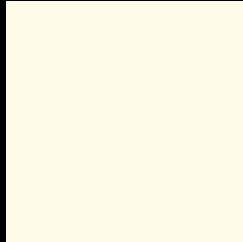
Large Text (above 18pt) WCAG AA × Fail

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 16710376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

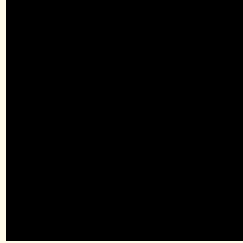
Any Text WCAG AA ✓ Pass

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 16710376 Background



This preview shows how black text looks on a background with the Decimal color 16710376.

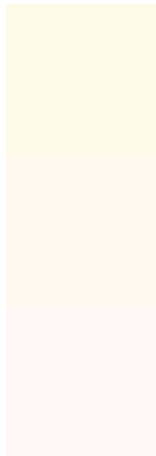


This preview shows how white text looks on a background with the Decimal color 16710376.

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
16710376

Protanopia
16775663

Deuteranopia
16775415



Tritanopia
16644351

Trichromacy



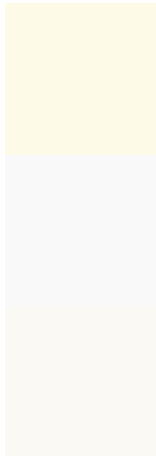
Original Color
16710376

Protanomaly
16775660

Deuteranomaly
16775666

Tritanomaly
16644599

Monochromacy



Original Color
16710376

Achromatopsia
16382457

Achromatomaly
16513523

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16710376 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 #FEFAE8 looks like.

```
.text, #text, p{  
    color:#FEFAE8  
}
```

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 #FEFAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFAE8
}
```

Border

The CSS property to change the border of an element to Decimal 16710376 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
#FEFAE8 }
```

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

```
.border{ border-color:#FEFAE8 }
```

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

Here you see how a box with a 4 pixel #FEFAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFAE8; -webkit-box-shadow:4px 4px  
4px 4px #FEFAE8; box-shadow:4px 4px 4px  
4px #FEFAE8 }
```

Background

The CSS property to change the background color of an element to Decimal 16710376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFAE8 }
```

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

```
.background{ background-color:#FEFAE8 }
```

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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