

Converting Colors

Decimal(16776948)

Have a look what the booklet for
Decimal(16776948) contains.

Decimal(16776948)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16776948)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEF4
RGB	255, 254, 244
RGB Percent	100%, 100%, 96%
CMY	0.0000, 0.0039, 0.0431
CMYK	0.00, 0.00, 0.04, 0.00
HSL	55°, 100%, 98%
HSV	55°, 4%, 100%
XYZ	93.0109, 98.6753, 99.7320
YIQ	253.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

Format	Color
R_{YB}	245, 255, 244
Decimal	16776948
CIE _{Lab}	99.49, -1.38, 4.88
CIE _{LCh}	99, 5.072, 105.771
Yxy	98.6753, 0.3192, 0.3386
Android (android.graphics.Color)	4294967028 (0xFFFFFEF4)
YUV	253.1590, -4.5154, 1.6146
Hunter-Lab	99.3354, -6.7017, 10.0081

Details

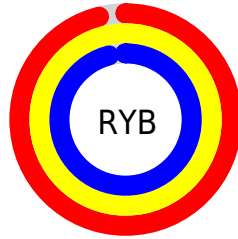
The Decimal color **16776948** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **16053759**, and the grayscale version is **16645629**.

A 20% lighter version of the original color is **16777215**, and **13026748** is the 20% darker color. If you saturate the color by 10%, you get **16776411**, and if you desaturate by 10%, it is **16777215**.

Distribution



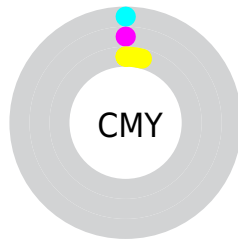
- Red (100%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776948 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 16776948 by changing the saturation by 10% instead.

 16776948

 16776948

16777215

 14868952

 13026748

 11250337

 9539719

 7829101

 6184277

 4671038

 3158056

 1776404

 16776948

 16776948

 16776411

16777215

 16775617

 16775080

 16774542

 16773749

 16773211

 16772674

 16771880

 16771343

Harmonies

Analogous

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



16776436



16776948



16383991

Triad

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



16776948



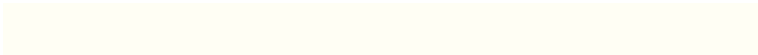
15990783



16776191

Complementary

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



16776948



16053759

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.



16776447



16776948



16187391

Square

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



16776948



15925247



16580095



16775931

Rectangle

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



16776948



16187385



16580095



16776191

Sweetspot

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



16776948



16777212



16774389



8421246



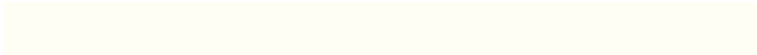
0



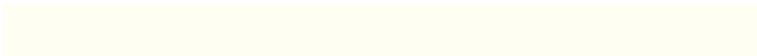
8421504

Same Dimension

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



16776948



16776946



16515060



8421240



12561920



4209152

Inverse Universe

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



16053759



15922175



16315647



7895424



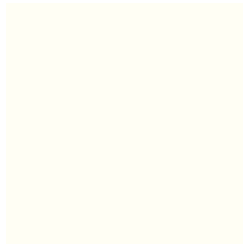
4543



1600

Previews

White Background



This preview shows how the Decimal color 16776948 looks on a white background.

Color Contrast Check

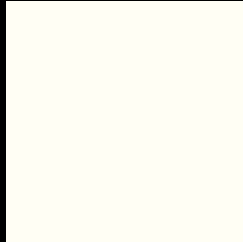
Large Text (above 18pt) WCAG AA × Fail

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 16776948 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 16776948 Background



This preview shows how black text looks on a background with the Decimal color 16776948.



This preview shows how white text looks on a background with the Decimal color 16776948.

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
16776948



Protanopia
16776699



Deuteranopia
16776701

Tritanopia
16711167

Trichromacy

Original Color

16776948

Protanomaly

16776696

Deuteranomaly

16776698

Tritanomaly

16711163

Monochromacy

Original Color

16776948

Achromatopsia

16645629

Achromatomaly

16711162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776948 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 #FFFEF4 looks like.

```
.text, #text, p{  
    color:#FFFEF4  
}
```

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 #FFFEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFEF4
}
```

Border

The CSS property to change the border of an element to Decimal 16776948 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
#FFFEF4 }
```

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

```
.border{ border-color:#FFFEF4 }
```

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

Here you see how a box with a 4 pixel #FFFEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFEF4; -webkit-box-shadow:4px 4px  
4px 4px #FFFEF4; box-shadow:4px 4px 4px  
4px #FFFEF4 }
```

Background

The CSS property to change the background color of an element to Decimal 16776948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFEF4 }
```

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

```
.background{ background-color:#FFFEF4 }
```

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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