

Converting Colors

Decimal(16776418)

Have a look what the booklet for
Decimal(16776418) contains.

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Color

Decimal(16776418)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCE2
RGB	255, 252, 226
RGB Percent	100%, 99%, 89%
CMY	0.0000, 0.0118, 0.1137
CMYK	0.00, 0.01, 0.11, 0.00
HSL	54°, 100%, 94%
HSV	54°, 11%, 100%
XYZ	89.7779, 96.3718, 85.8213
YIQ	249.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

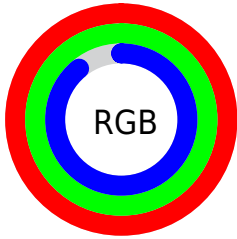
Format	Color
R _Y B	229, 255, 226
Decimal	16776418
CIE Lab	98.58, -3.29, 12.81
CIE LCh	99, 13.222, 104.426
Yxy	96.3718, 0.3301, 0.3543
Android (android.graphics.Color)	4294966498 (0xFFFFFCE2)
YUV	249.9330, -11.7990, 4.4438
Hunter-Lab	98.1691, -8.5537, 16.8860

Details

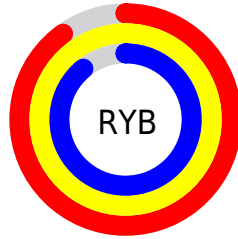
The Decimal color **16776418** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14870015**, and the grayscale version is **16448250**.

A 20% lighter version of the original color is **16777215**, and **13026219** is the 20% darker color. If you saturate the color by 10%, you get **16775625**, and if you desaturate by 10%, it is **16777211**.

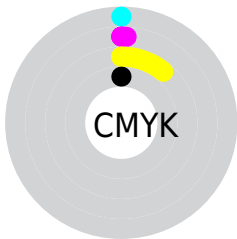
Distribution



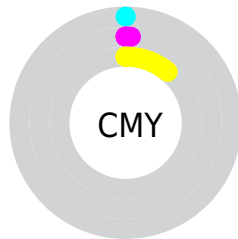
- Red (100%)
- Green (99%)
- Blue (89%)



- Red (90%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776418 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 16776418 by changing the saturation by 10% instead.

 16776418

 16776418

16777215

 14868422

 13026219

 11249808

 9473654

 7763038

 6184006

 4604976

 3091995

 1841408

 16776418

 16776418

 16775625

 16777211

 16775087

16777215

 16774293

 16773500

 16772962

 16772169

 16771632

 16770838

 16770304

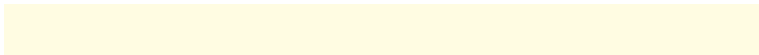
Harmonies

Analogous

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



16775394



16776418



15794152

Triad

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



16776418



14548991



16774143

Complementary

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



16776418



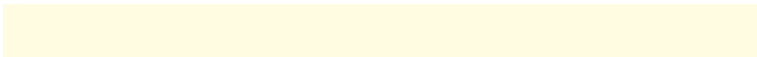
14870015

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



16776418



15138559

Square

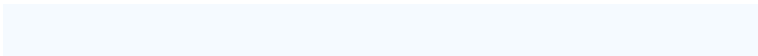
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16776418



14483455



16120575



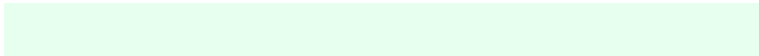
16773877

Rectangle

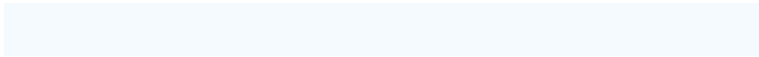
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776418



15204335



16120575



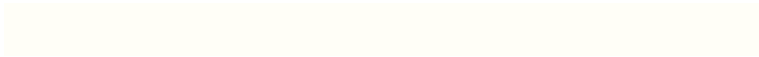
16774399

Sweetspot

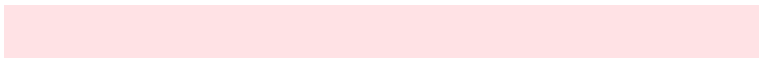
The Sweet Spot groups the original color and five complimentary colors.



16776418



16776951



16769765



8421242



0



8421504

Same Dimension

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



16776418



16776155



16056290



8420979



12561152



4208896

Inverse Universe

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



14870015



14409727



15590143



7566464



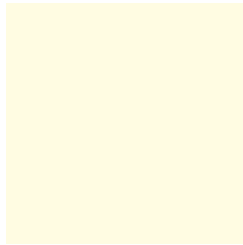
5311



1856

Previews

White Background



This preview shows how the Decimal color 16776418 looks on a white background.

Color Contrast Check

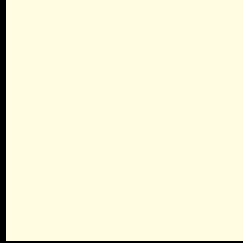
Large Text (above 18pt) WCAG AA × Fail

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 16776418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

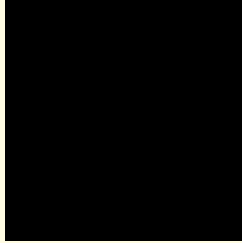
Any Text WCAG AA ✓ Pass

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 16776418 Background



This preview shows how black text looks on a background with the Decimal color 16776418.



This preview shows how white text looks on a background with the Decimal color 16776418.

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
16776418



Protanopia
16776177

Deuteranopia
16775928

Tritanopia
16710399

Trichromacy



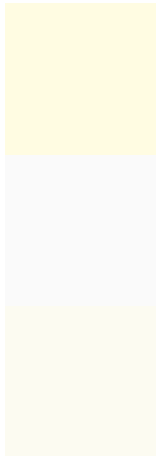
Original Color
16776418

Protanomaly
16776172

Deuteranomaly
16776176

Tritanomaly
16710644

Monochromacy



Original Color
16776418

Achromatopsia
16448250

Achromatomaly
16579569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776418 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 #FFFCE2 looks like.

```
.text, #text, p{  
    color:#FFFCE2  
}
```

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 #FFFCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFCE2
}
```

Border

The CSS property to change the border of an element to Decimal 16776418 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
#FFFCE2 }
```

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

```
.border{ border-color:#FFFCE2 }
```

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

Here you see how a box with a 4 pixel #FFFCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFCE2; -webkit-box-shadow:4px 4px  
4px 4px #FFFCE2; box-shadow:4px 4px 4px  
4px #FFFCE2 }
```

Background

The CSS property to change the background color of an element to Decimal 16776418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCE2 }
```

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

```
.background{ background-color:#FFFCE2 }
```

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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