

Converting Colors

Decimal(16776435)

Have a look what the booklet for
Decimal(16776435) contains.

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Color

Decimal(16776435)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCF3
RGB	255, 252, 243
RGB Percent	100%, 99%, 95%
CMY	0.0000, 0.0118, 0.0471
CMYK	0.00, 0.01, 0.05, 0.00
HSL	45°, 100%, 98%
HSV	45°, 5%, 100%
XYZ	92.2281, 97.3519, 98.7239
YIQ	251.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

Format	Color
R_{YB}	247, 255, 243
Decimal	16776435
CIE _{Lab}	98.97, -0.54, 4.64
CIE _{LCh}	99, 4.674, 96.630
Yxy	97.3519, 0.3199, 0.3377
Android (android.graphics.Color)	4294966515 (0xFFFFFCF3)
YUV	251.8710, -4.3734, 2.7441
Hunter-Lab	98.6671, -5.8162, 9.7428

Details

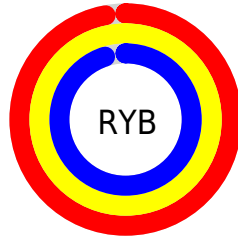
The Decimal color **16776435** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **15988479**, and the grayscale version is **16579836**.

A 20% lighter version of the original color is **16777215**, and **13026235** is the 20% darker color. If you saturate the color by 10%, you get **16774874**, and if you desaturate by 10%, it is **16777215**.

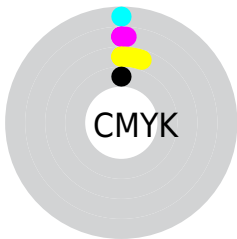
Distribution



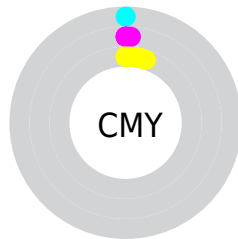
- Red (100%)
- Green (99%)
- Blue (95%)



- Red (97%)
- Yellow (100%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776435 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 16776435 by changing the saturation by 10% instead.

 16776435

 16776435

16777215

 14868439

 13026235

 11249824

 9473670

 7828589

 6184020

 4604989

 3157543

 1775891

 16776435

 16776435

 16774874

16777215

 16773056

 16771494

 16769933

 16768115

 16766554

 16764736

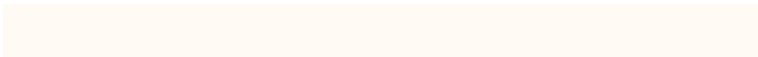
 16763175

 16761613

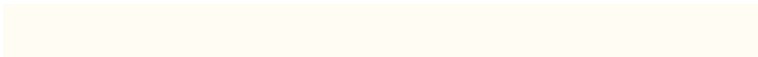
Harmonies

Analogous

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



16776180



16776435



16449013

Triad

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



16776435



15859711



16775679

Complementary

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



16776435



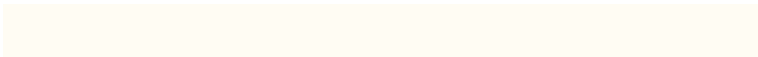
15988479

Split Complementary

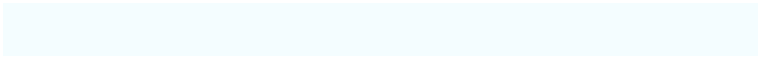
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16710655



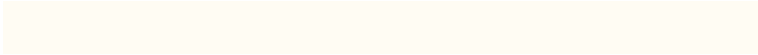
16776435



16055807

Square

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



16776435



15925245



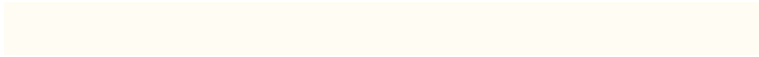
16383231



16775675

Rectangle

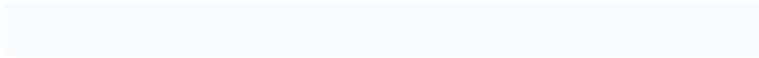
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776435



16187127



16383231



16775935

Sweetspot

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



16776435



16776956



16774134



8421246



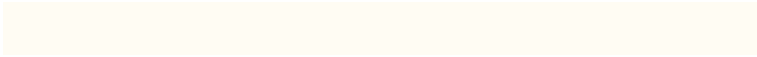
0



8421504

Same Dimension

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



16776435



16776176



16580595



8420727



12553984



4206592

Inverse Universe

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



15988479



15791359



16184319



7829888



12479



4160

Previews

White Background



This preview shows how the Decimal color 16776435 looks on a white background.

Color Contrast Check

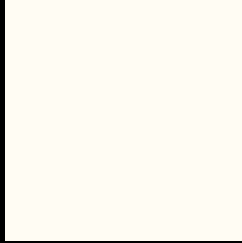
Large Text (above 18pt) WCAG AA × Fail

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 16776435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

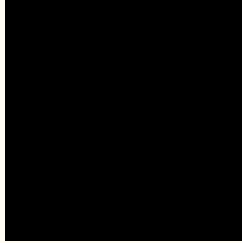
Any Text WCAG AA ✓ Pass

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 16776435 Background



This preview shows how black text looks on a background with the Decimal color 16776435.



This preview shows how white text looks on a background with the Decimal color 16776435.

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
16776435

Protanopia
16776440

Deuteranopia
16776187

Tritanopia
16645119

Trichromacy

Original Color

16776435

Protanomaly

16776438

Deuteranomaly

16776184

Tritanomaly

16710651

Monochromacy

Original Color

16776435

Achromatopsia

16579836

Achromatomaly

16645369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776435 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 #FFFCF3 looks like.

```
.text, #text, p{  
    color:#FFFCF3  
}
```

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 #FFFCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFCF3
}
```

Border

The CSS property to change the border of an element to Decimal 16776435 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
#FFFCF3 }
```

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

```
.border{ border-color:#FFFCF3 }
```

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

Here you see how a box with a 4 pixel #FFFCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFCF3; -webkit-box-shadow:4px 4px  
4px 4px #FFFCF3; box-shadow:4px 4px 4px  
4px #FFFCF3 }
```

Background

The CSS property to change the background color of an element to Decimal 16776435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCF3 }
```

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

```
.background{ background-color:#FFFCF3 }
```

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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