

Converting Colors

Decimal(16776927)

Have a look what the booklet for
Decimal(16776927) contains.

Decimal(16776927)	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(16776927)

Conversions

Conversions Part 1

Format	Color
Hex	FFFEDF
RGB	255, 254, 223
RGB Percent	100%, 100%, 87%
CMY	0.0000, 0.0039, 0.1255
CMYK	0.00, 0.00, 0.13, 0.00
HSL	58°, 100%, 94%
HSV	58°, 13%, 100%
XYZ	90.0011, 97.4713, 83.8823
YIQ	250.7650, 10.5470, -9.4290

Conversions

Conversions Part 2

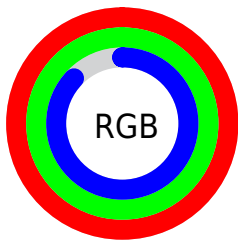
Format	Color
R _Y B	224, 255, 223
Decimal	16776927
CIE Lab	99.01, -4.76, 14.96
CIE LCh	99, 15.695, 107.651
Yxy	97.4713, 0.3317, 0.3592
Android (android.graphics.Color)	4294967007 (0xFFFFFEDF)
YUV	250.7650, -13.6881, 3.7141
Hunter-Lab	98.7276, -10.0508, 18.7345

Details

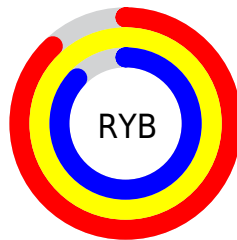
The Decimal color **16776927** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14672127**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026728** is the 20% darker color. If you saturate the color by 10%, you get **16776646**, and if you desaturate by 10%, it is **16777209**.

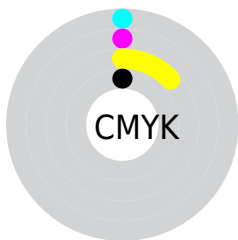
Distribution



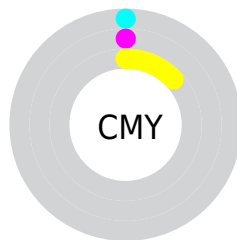
- Red (100%)
- Green (100%)
- Blue (87%)



- Red (88%)
- Yellow (100%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776927 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 16776927 by changing the saturation by 10% instead.

 16776927

 16776927

16777215

 14868931

 13026728

 11250317

 9474164

 7763547

 6118723

 4605485

 3092504

 1841920

 16776927

 16776927

 16776646

 16777209

 16776364

16777215

 16776339

 16776057

 16775776

 16775494

 16775213

 16775187

 16774912

Harmonies

Analogous

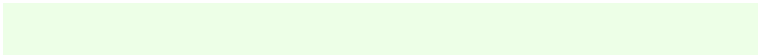
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775647



16776927



15597543

Triad

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



16776927



14221311



16773887

Complementary

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



16776927



14672127

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



16776927



15073279

Square

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



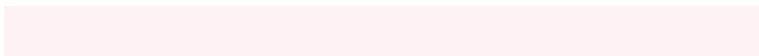
16776927



14090239



16251647



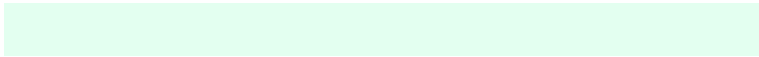
16773876

Rectangle

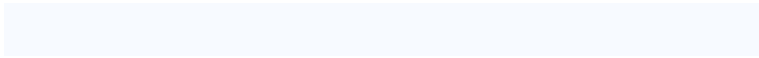
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776927



14942192



16251647



16774143

Sweetspot

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



16776927



16777205



16768992



8421241



0



8421504

Same Dimension

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



16776927



16776921



15794143



8421235



12564736



4210176

Inverse Universe

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



14672127



14277375



15654911



7566208



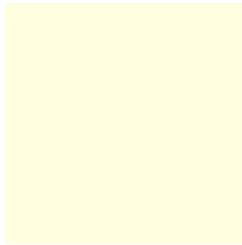
1727



576

Previews

White Background



This preview shows how the Decimal color 16776927 looks on a white background.

Color Contrast Check

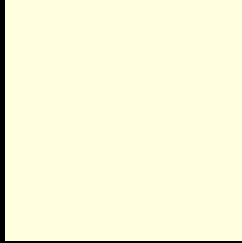
Large Text (above 18pt) WCAG AA × Fail

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 16776927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

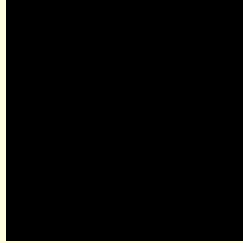
Any Text WCAG AA ✓ Pass

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 16776927 Background



This preview shows how black text looks on a background with the Decimal color 16776927.



This preview shows how white text looks on a background with the Decimal color 16776927.

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
16776927



Protanopia
16776437

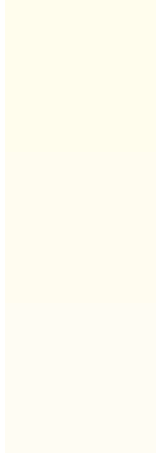
Deuteranopia
16776186

Tritanopia
16710655

Trichromacy



Original Color
16776927



Protanomaly
16776685

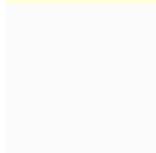
Deuteranomaly
16776432

Tritanomaly
16710899

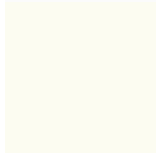
Monochromacy



Original Color
16776927



Achromatopsia
16514043



Achromatomaly
16579825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776927 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 #FFFEDF looks like.

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

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 #FFFEDF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16776927 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
#FFFEDF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16776927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor