

Converting Colors

Decimal(16776673)

Have a look what the booklet for
Decimal(16776673) contains.

Decimal(16776673)	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(16776673)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDE1
RGB	255, 253, 225
RGB Percent	100%, 99%, 88%
CMY	0.0000, 0.0078, 0.1176
CMYK	0.00, 0.01, 0.12, 0.00
HSL	56°, 100%, 94%
HSV	56°, 12%, 100%
XYZ	89.9559, 96.9468, 85.2056
YIQ	250.4060, 10.1800, -8.2840

Conversions

Conversions Part 2

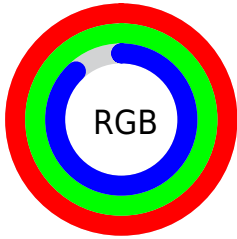
Format	Color
R_{YB}	227, 255, 225
Decimal	16776673
CIE _{Lab}	98.81, -3.95, 13.64
CIE _{LCh}	99, 14.201, 106.151
Yxy	96.9468, 0.3306, 0.3563
Android (android.graphics.Color)	4294966753 (0xFFFFFDE1)
YUV	250.4060, -12.5252, 4.0289
Hunter-Lab	98.4616, -9.2276, 17.6154

Details

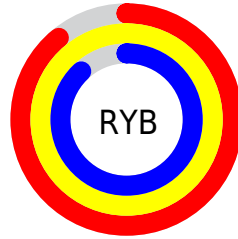
The Decimal color **16776673** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14803967**, and the grayscale version is **16514043**.

A 20% lighter version of the original color is **16777215**, and **13026474** is the 20% darker color. If you saturate the color by 10%, you get **16776136**, and if you desaturate by 10%, it is **16777211**.

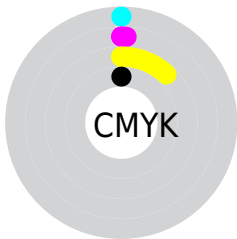
Distribution



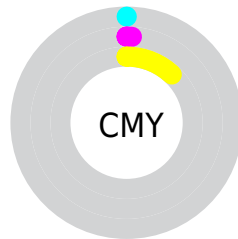
- Red (100%)
- Green (99%)
- Blue (88%)



- Red (89%)
- Yellow (100%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16776673 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 16776673 by changing the saturation by 10% instead.


 16776673

 16776673

16777215

 14868677

 13026474

 11250063

 9473910

 7763293

 6184261

 4605231

 3092250

 1841664

 16776673

 16776673

 16776136

 16777211

 16775854

16777215

 16775316

 16774779

 16774498

 16773960

 16773423

 16772885

 16772608

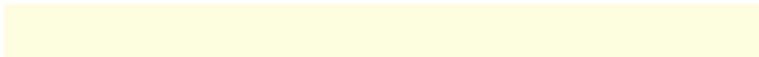
Harmonies

Analogous

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



16775393



16776673



15728616

Triad

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



16776673



14417919



16774143

Complementary

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



16776673



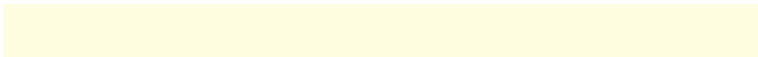
14803967

Split Complementary

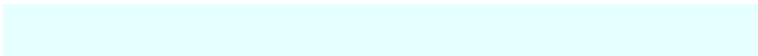
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16774911



16776673



15138815

Square

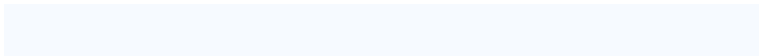
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16776673



14286847



16186111



16773876

Rectangle

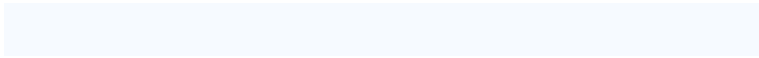
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16776673



15073264



16186111



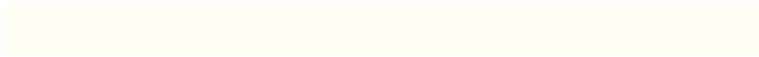
16774399

Sweetspot

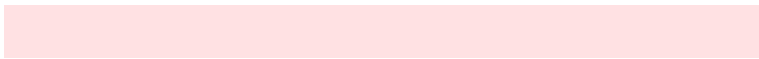
The Sweet Spot groups the original color and five complimentary colors.



16776673



16776949



16769507



8421241



0



8421504

Same Dimension

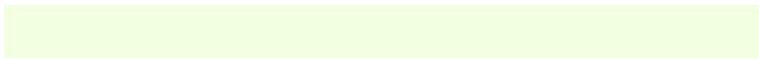
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16776673



16776667



15925217



8421235



12563200



4209664

Inverse Universe

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



14803967



14409471



15655423



7566464



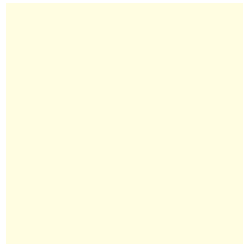
3519



1088

Previews

White Background



This preview shows how the Decimal color 16776673 looks on a white background.

Color Contrast Check

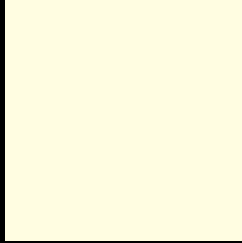
Large Text (above 18pt) WCAG AA × Fail

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 16776673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

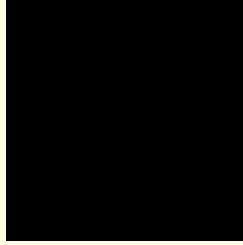
Any Text WCAG AA ✓ Pass

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 16776673 Background



This preview shows how black text looks on a background with the Decimal color 16776673.



This preview shows how white text looks on a background with the Decimal color 16776673.

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
16776673



Protanopia
16776179

Deuteranopia
16776185

Tritanopia
16710655

Trichromacy



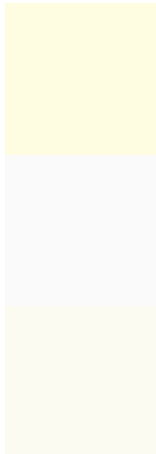
Original Color
16776673

Protanomaly
16776428

Deuteranomaly
16776432

Tritanomaly
16710900

Monochromacy



Original Color
16776673

Achromatopsia
16448250

Achromatomaly
16579569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16776673 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 #FFFDE1 looks like.

```
.text, #text, p{  
    color:#FFFDE1  
}
```

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 #FFFDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDE1
}
```

Border

The CSS property to change the border of an element to Decimal 16776673 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
#FFFDE1 }
```

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

```
.border{ border-color:#FFFDE1 }
```

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

Here you see how a box with a 4 pixel #FFFDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDE1; -webkit-box-shadow:4px 4px  
4px 4px #FFFDE1; box-shadow:4px 4px 4px  
4px #FFFDE1 }
```

Background

The CSS property to change the background color of an element to Decimal 16776673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDE1 }
```

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

```
.background{ background-color:#FFFDE1 }
```

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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