

Converting Colors

Decimal(16711672)

Have a look what the booklet for
Decimal(16711672) contains.

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Color

Decimal(16711672)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFF8
RGB	254, 255, 248
RGB Percent	100%, 100%, 97%
CMY	0.0039, 0.0000, 0.0275
CMYK	0.00, 0.00, 0.03, 0.00
HSL	69°, 100%, 99%
HSV	69°, 3%, 100%
XYZ	93.5763, 99.3681, 103.0549
YIQ	253.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

Format	Color
R_{YB}	248, 255, 249
Decimal	16711672
CIE _{Lab}	99.76, -1.54, 3.21
CIE _{LCh}	100, 3.561, 115.572
Yxy	99.3681, 0.3161, 0.3357
Android (android.graphics.Color)	4294901752 (0xFFFEFF8)
YUV	253.9030, -2.9102, 0.0851
Hunter-Lab	99.6836, -6.8823, 8.4833

Details

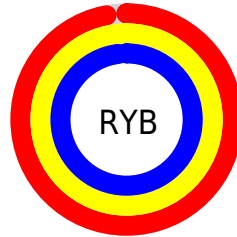
The Decimal color **16711672** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **16382207**, and the grayscale version is **16711422**.

A 20% lighter version of the original color is **16777215**, and **12961472** is the 20% darker color. If you saturate the color by 10%, you get **16449503**, and if you desaturate by 10%, it is **16777215**.

Distribution



- Red (100%)
- Green (100%)
- Blue (97%)



- Red (97%)
- Yellow (100%)
- Blue (98%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711672 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 16711672 by changing the saturation by 10% instead.



16711672



16711672

16777215



14803675



12961472



11185061



9474442



7763825



6119000



4605761



3092523



1776407

16711672

16711672

16449503

16777215

16252869

15990699

15728530

15531897

15269727

15073093

14810924

14548754


Harmonies

Analogous

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



16776951



16711672



16449530

Triad

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



16711672



16252927



16776447

Complementary

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



16711672




16382207

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.



16776703



16711672



16449535

Square

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



16711672



16187391

16776959



16776443

Rectangle

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



16711672



16318460

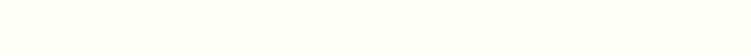
16776959



16776447

Sweetspot

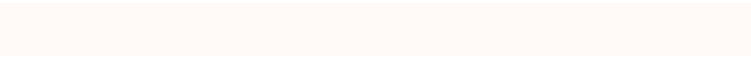
The Sweet Spot groups the original color and five complimentary colors.



16711672



16777212



16775672



8355966



0



8421504

Same Dimension

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



16711672



16711671



16515064



8355962



10796800



3620864

Inverse Universe

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



16382207



16316415



16578815



8092288



1769663



589888

Previews

White Background



This preview shows how the Decimal color 16711672 looks on a white background.

Color Contrast Check

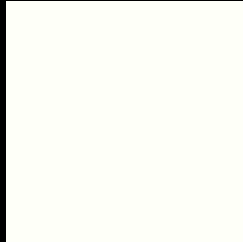
Large Text (above 18pt) WCAG AA × Fail

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 16711672 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 16711672 Background



This preview shows how black text looks on a background with the Decimal color 16711672.



This preview shows how white text looks on a background with the Decimal color 16711672.

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
16711672

Protanopia
16776957

Deuteranopia
16776958

Tritanopia
16711423

Trichromacy

Original Color
16711672

Protanomaly
16776955

Deuteranomaly
16776956

Tritanomaly
16711420

Monochromacy

Original Color
16711672

Achromatopsia
16711422

Achromatomaly
16711420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711672 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 #FEFFF8 looks like

```
.text, #text, p{  
    color:#FEFFF8  
}
```

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 #FEFFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFFF8
}
```

Border

The CSS property to change the border of an element to Decimal 16711672 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
#FEFFF8 }
```

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

```
.border{ border-color:#FEFFF8 }
```

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

Here you see how a box with a 4 pixel #FEFFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFFF8; -webkit-box-shadow:4px 4px  
4px 4px #FEFFF8; box-shadow:4px 4px 4px  
4px #FEFFF8 }
```

Background

The CSS property to change the background color of an element to Decimal 16711672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFFF8 }
```

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

```
.background{ background-color:#FEFFF8 }
```

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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