

# Converting Colors

Decimal(16711421)

Have a look what the booklet for  
Decimal(16711421) contains.

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# **Color**

**Decimal(16711421)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FEFEFD                     |
| RGB         | 254, 254, 253              |
| RGB Percent | 100%, 100%, 99%            |
| CMY         | 0.0039, 0.0039, 0.0078     |
| CMYK        | 0.00, 0.00, 0.00, 0.00     |
| HSL         | 60°, 33%, 99%              |
| HSV         | 60°, 0%, 100%              |
| XYZ         | 94.0445, 99.0463, 107.0897 |
| YIQ         | 253.8860, 0.3210, -0.3110  |

# Conversions

## Conversions Part 2

| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 253, 254, 253                |
| Decimal                             | 16711421                     |
| CIE Lab                             | 99.63, -0.17, 0.47           |
| CIE LCh                             | 100, 0.496, 109.985          |
| Yxy                                 | 99.0463, 0.3133,<br>0.3300   |
| Android<br>(android.graphics.Color) | 4294901501<br>(0xFFFEFEFD)   |
| YUV                                 | 253.8860, -0.4368,<br>0.1000 |
| Hunter-Lab                          | 99.5220, -5.4879,<br>5.8670  |

# Details

The Decimal color **16711421** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **16645630**, and the grayscale version is **16711422**.

A 20% lighter version of the original color is **16777215**, and **12961220** is the 20% darker color. If you saturate the color by 10%, you get **16711396**, and if you desaturate by 10%, it is **16711423**.

# Distribution



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



- Red (99%)
- Yellow (100%)
- Blue (99%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16711421 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 16711421 by changing the saturation by 10% instead.




16711421

16711421

16777215

 14803424

 12961220

 11184809

 9474191

 7763573

 6118749

 4605509

 3158063

 1776410

 16711421

 16711421

 16711396

16711423

 16711370

 16711345

 16711319

 16711294

 16711269

 16711243

 16711218

 16711192

# Harmonies

## Analogous

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

16776957

16711421

16645885

# Triad

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

16711421

16645887

16776958

# Complementary

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

16711421

16645630

# 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.

16711423

16711421

16645887

# Square

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

16711421


16645886

16711423

16776958

# Rectangle


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



16711421



16645886



16711423




16776958




# Sweetspot

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



16711421

16777215



16711165




8421504



0

# Same Dimension

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



16711421

16777215



8421504



12566272



4210688

# Inverse Universe

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



16645630

16777215



16711166



8421504



191



64



# Previews

## White Background



## Color Contrast Check

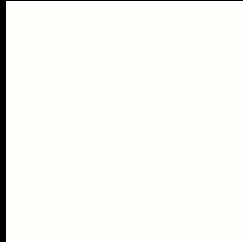
Large Text (above 18pt) WCAG AA × Fail

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 16711421 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

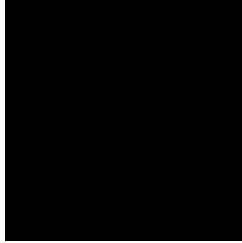
Any Text WCAG AA ✓ Pass

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 16711421 Background



This preview shows how black text looks on a background with the Decimal color 16711421.

# 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**  
16711421

**Protanopia**  
16776958

**Deuteranopia**  
16776958



**Tritanopia**  
16711423

# Trichromacy

**Original Color**  
16711421

**Protanomaly**  
16776958

**Deuteranomaly**  
16776958

**Tritanomaly**  
16711422

# Monochromacy

**Original Color**  
16711421

**Achromatopsia**  
16711422

**Achromatomaly**  
16711422

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16711421 is called "color". The color property can be set on classes, ids or directly on the HTML element.

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

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 #FEFEFD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16711421 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
#FEFEFD }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16711421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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