

Converting Colors

Decimal(16768764)

Have a look what the booklet for
Decimal(16768764) contains.

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Color

Decimal(16768764)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEFC
RGB	255, 222, 252
RGB Percent	100%, 87%, 99%
CMY	0.0000, 0.1294, 0.0118
CMYK	0.00, 0.13, 0.01, 0.00
HSL	305°, 100%, 94%
HSV	305°, 13%, 100%
XYZ	84.9320, 80.5308, 103.1631
YIQ	235.2870, 10.0380, 16.3260

Conversions

Conversions Part 2

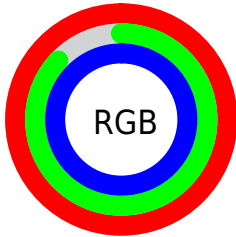
Format	Color
R _Y B	255, 222, 252
Decimal	16768764
CIE Lab	91.92, 16.41, -10.36
CIE LCh	92, 19.408, 327.732
Yxy	80.5308, 0.3162, 0.2998
Android (android.graphics.Color)	4294958844 (0xFFFFDEFB)
YUV	235.2870, 8.2395, 17.2883
Hunter-Lab	89.7390, 11.8952, -5.3419

Details

The Decimal color **16768764** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14614497**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **13019075** is the 20% darker color. If you saturate the color by 10%, you get **16762362**, and if you desaturate by 10%, it is **16775422**.

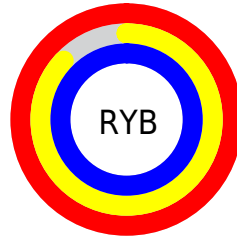
Distribution



Red (100%)

Green (87%)

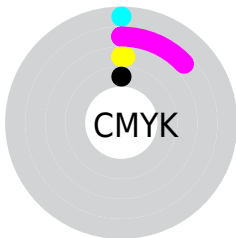
Blue (99%)



Red (100%)

Yellow (87%)

Blue (99%)

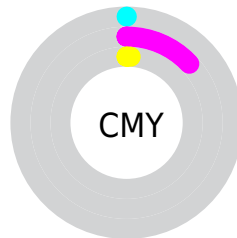


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16768764 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 16768764 by changing the saturation by 10% instead.

 16768764

 16768764

16777215

 14861023

 13019075

 11242664

 9466766

 7756404

 6111836

 4533316

 3086126

 1835033

 16768764

 16768764

 16762362

 16775422

 16755703

16777215

 16749301

 16742643

 16736240

 16729582

 16723180

 16716521

 16711912

Harmonies

Analogous

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



15394047



16768764



16767978

Triad

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



16768764



16312003



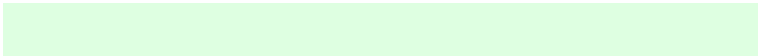
12055288

Complementary

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



16768764



14614497

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.



12514278



16768764



15002823

Square

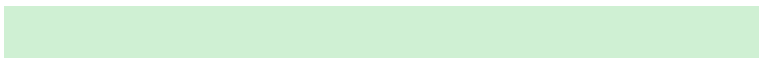
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16768764



16769225



13627603



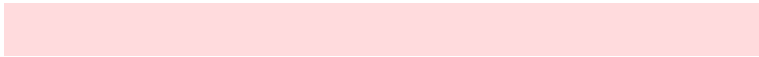
12513279

Rectangle

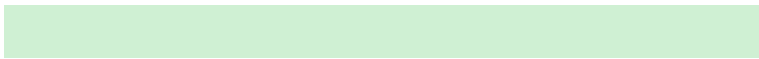
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16768764



16767965



13627603



12121074

Sweetspot

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



16768764



16774654



14802687



8419711



0



8421504

Same Dimension

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



16768764



16766715



16768748



8418174



12517550



4194362

Inverse Universe

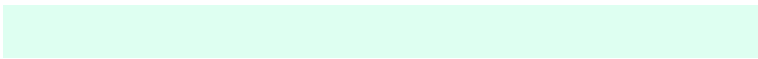
The Inverse Universe completely reimagines the original color for something new.



16768764



16766715



14614513



8418174



12517550



4194362

Previews

White Background



This preview shows how the Decimal color 16768764 looks on a white background.

Color Contrast Check

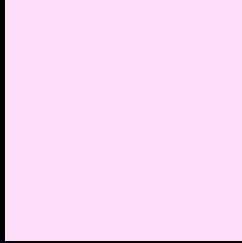
Large Text (above 18pt) WCAG AA × Fail

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 16768764 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

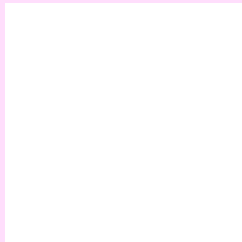
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16768764 Background



This preview shows how black text looks on a background with the Decimal color 16768764.







This preview shows how white text looks on a background with the Decimal color 16768764.

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 16768764
	Protanopia 15067135
	Deuteranopia 16179707



Tritanopia
16638193

Trichromacy



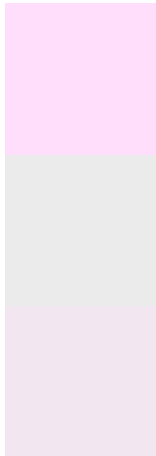
Original Color
16768764

Protanomaly
15656190

Deuteranomaly
16376059

Tritanomaly
16703477

Monochromacy



Original Color
16768764

Achromatopsia
15461355

Achromatomaly
15918833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16768764 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 #FFDEFC looks like.

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

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 #FFDEFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16768764 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
#FFDEFC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16768764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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