

# Converting Colors

Decimal(16698868)

Have a look what the booklet for  
Decimal(16698868) contains.

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# **Color**

**Decimal(16698868)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FECDF4
RGB	254, 205, 244
RGB Percent	100%, 80%, 96%
CMY	0.0039, 0.1961, 0.0431
CMYK	0.00, 0.19, 0.04, 0.00
HSL	312°, 96%, 90%
HSV	312°, 19%, 100%
XYZ	79.0335, 71.2651, 95.1780
YIQ	224.0970, 16.6850, 22.5170

# Conversions

## Conversions Part 2

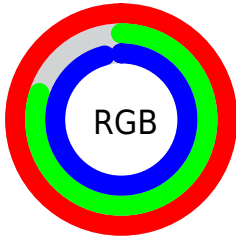
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 205, 244
Decimal	16698868
CIE <sub>Lab</sub>	87.61, 23.57, -12.59
CIE <sub>LCh</sub>	88, 26.716, 331.895
Yxy	71.2651, 0.3220, 0.2903
Android (android.graphics.Color)	4294888948 (0xFFFECD4)
YUV	224.0970, 9.8122, 26.2249
Hunter-Lab	84.4187, 19.3806, -7.7535

# Details

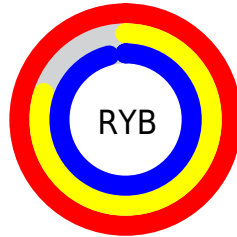
The Decimal color **16698868** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13500119**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **12949180** is the 20% darker color. If you saturate the color by 10%, you get **16692463**, and if you desaturate by 10%, it is **16705273**.

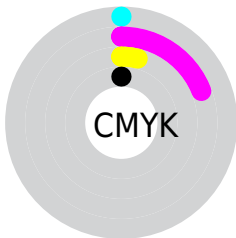
# Distribution



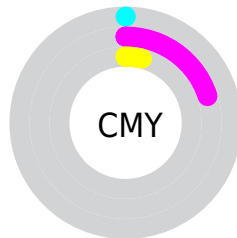
- Red (100%)
- Green (80%)
- Blue (96%)



- Red (100%)
- Yellow (80%)
- Blue (96%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16698868 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 16698868 by changing the saturation by 10% instead.




 16698868

 16698868

16777215

 14791128

 12949180

 11107489

 9397127

 7687021

 5977173

 4398398

 2885416

 1376275

 16698868

 16698868

 16692463

 16705273

 16685802

16711678

 16679396

16711679

 16672735

 16666330

 16659925

 16653264

 16646859

 16646346

# Harmonies

## Analogous

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



14865919



16698868



16763355

# Triad

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



16698868



15588009



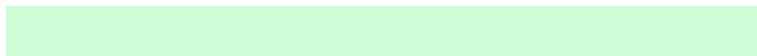
9759221

# Complementary

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



16698868



13500119

# 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.



10349276



16698868



13755056

# Square

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



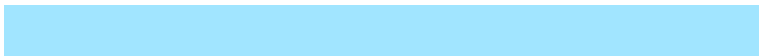
16698868



16765616



11921603



10610175

# Rectangle

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



16698868



16763594



11921603



9825006



# Sweetspot

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



16698868



16773372



14142974



8419198



0



8421504



# Same Dimension

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



16698868



16762099



16698844



8418173



12517528



4194355



# Inverse Universe

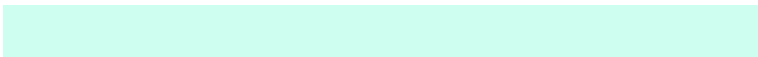
The Inverse Universe completely reimagines the original color for something new.



16698868



16762099



13500143



8418173



12517528



4194355



# Previews

## White Background



This preview shows how the Decimal color 16698868 looks on a white background.

## Color Contrast Check

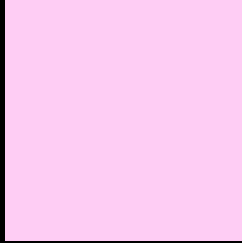
Large Text (above 18pt) WCAG AA × Fail

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 16698868 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 16698868 Background



This preview shows how black text looks on a background with the Decimal color 16698868.




This preview shows how white text looks on a background with the Decimal color 16698868.

# 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



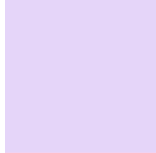


**Tritanopia**  
16503009

# Trichromacy



**Original Color**  
16698868



**Protanomaly**  
15062521



**Deuteranomaly**  
15717363

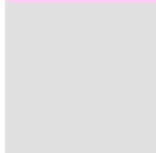


**Tritanomaly**  
16568296

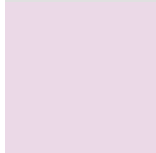
# Monochromacy



**Original Color**  
16698868



**Achromatopsia**  
14737632



**Achromatomaly**  
15456743

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16698868 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 #FECDF4 looks like.

```
.text, #text, p{  
    color:#FECDF4  
}
```

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 #FECDF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECDF4
}
```

## Border

The CSS property to change the border of an element to Decimal 16698868 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
#FECDF4 }
```

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

```
.border{ border-color:#FECDF4 }
```

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

Here you see how a box with a 4 pixel #FECDF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECDF4; -webkit-box-shadow:4px 4px  
4px 4px #FECDF4; box-shadow:4px 4px 4px  
4px #FECDF4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16698868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECDF4 }
```

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

```
.background{ background-color:#FECDF4 }
```

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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