

Converting Colors

Decimal(16568316)

Have a look what the booklet for
Decimal(16568316) contains.

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Color

Decimal(16568316)

Conversions

Conversions Part 1

Format	Color
Hex	FCCFFC
RGB	252, 207, 252
RGB Percent	99%, 81%, 99%
CMY	0.0118, 0.1882, 0.0118
CMYK	0.00, 0.18, 0.00, 0.01
HSL	300°, 88%, 90%
HSV	300°, 18%, 99%
XYZ	80.0284, 72.3494, 101.8423
YIQ	225.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

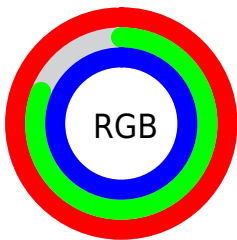
Format	Color
R_{YB}	252, 207, 252
Decimal	16568316
CIE _{Lab}	88.14, 23.28, -16.05
CIE _{LCh}	88, 28.272, 325.418
Y _{xy}	72.3494, 0.3148, 0.2846
Android (android.graphics.Color)	4294758396 (0xFFFCFFC)
YUV	225.5850, 13.0226, 23.1660
Hunter-Lab	85.0584, 19.0919, -11.4483

Details

The Decimal color **16568316** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13630671**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12818627** is the 20% darker color. If you saturate the color by 10%, you get **16561916**, and if you desaturate by 10%, it is **16574716**.

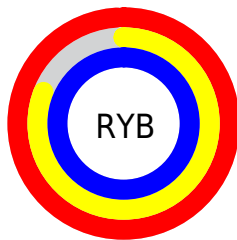
Distribution



Red (99%)

Green (81%)

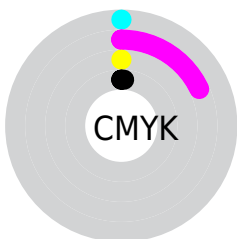
Blue (99%)



Red (99%)

Yellow (81%)

Blue (99%)

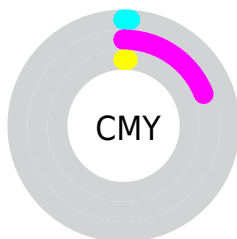


Cyan (0%)

Magenta (18%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16568316 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 16568316 by changing the saturation by 10% instead.

 16568316

 16568316

16777215

 14660575

 12818627

 11042472

 9266574

 7556468

 5911899

 4333380

 2820397

 1376281

 16568316

 16568316

 16561916

 16574716

 16555516

 16580604

 16548860

 16542460

 16536060

 16529660

 16523260

 16516604

 16515324

Harmonies

Analogous

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



14473471



16568316



16763618

Triad

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



16568316



16112296



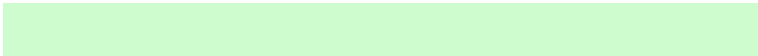
9497843

Complementary

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



16568316



13630671

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.



10415320



16568316



14279340

Square

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



16568316



16765362



12249534



10086655

Rectangle

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



16568316



16763600



12249534



9694442

Sweetspot

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



16568316



16773887



13619196



8419456



0



8421504

Same Dimension

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



16568316



16763391



16568294



8220797



12386493



3997757

Inverse Universe

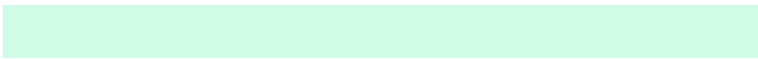
The Inverse Universe completely reimagines the original color for something new.



16568316



16763391



13630694



8220797



12386493



3997757

Previews

White Background



This preview shows how the Decimal color 16568316 looks on a white background.

Color Contrast Check

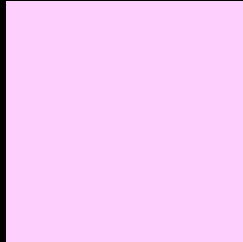
Large Text (above 18pt) WCAG AA × Fail

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 16568316 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 16568316 Background



This preview shows how black text looks on a background with the Decimal color 16568316.



This preview shows how white text looks on a background with the Decimal color 16568316.

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
16568316

Protanopia
14146815

Deuteranopia
15063290



Tritanopia
16372708

Trichromacy



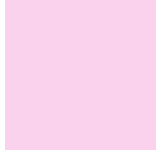
Original Color
16568316



Protanomaly
14997502



Deuteranomaly
15586811

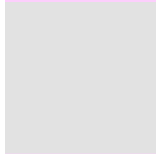


Tritanomaly
16437997

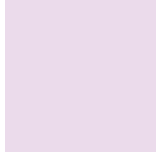
Monochromacy



Original Color
16568316



Achromatopsia
14869218



Achromatomaly
15457259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16568316 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 #FCCFFC looks like.

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

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 #FCCFFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16568316 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
#FCCFFC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16568316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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