

Converting Colors

Decimal(16564986)

Have a look what the booklet for
Decimal(16564986) contains.

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Color

Decimal(16564986)

Conversions

Conversions Part 1

Format	Color
Hex	FCC2FA
RGB	252, 194, 250
RGB Percent	99%, 76%, 98%
CMY	0.0118, 0.2392, 0.0196
CMYK	0.00, 0.23, 0.01, 0.01
HSL	302°, 91%, 87%
HSV	302°, 23%, 99%
XYZ	76.6920, 66.1811, 99.1746
YIQ	217.7260, 16.5920, 29.7120

Conversions

Conversions Part 2

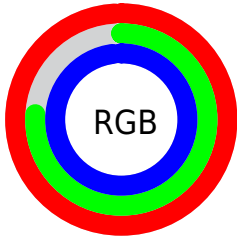
Format	Color
R _Y B	252, 194, 250
Decimal	16564986
CIE _{Lab}	85.09, 29.76, -19.58
CIE _{LCh}	85, 35.622, 326.659
Y _{xy}	66.1811, 0.3168, 0.2734
Android (android.graphics.Color)	4294755066 (0xFFFC2FA)
YUV	217.7260, 15.9111, 30.0583
Hunter-Lab	81.3518, 25.9099, -15.3332

Details

The Decimal color **16564986** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12778692**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16776191**, and **12815553** is the 20% darker color. If you saturate the color by 10%, you get **16558585**, and if you desaturate by 10%, it is **16571387**.

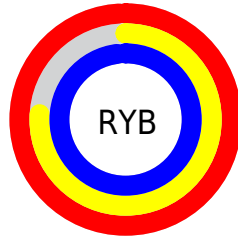
Distribution



Red (99%)

Green (76%)

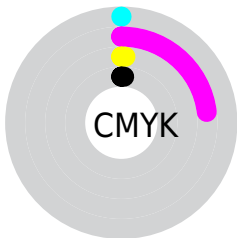
Blue (98%)



Red (99%)

Yellow (76%)

Blue (98%)

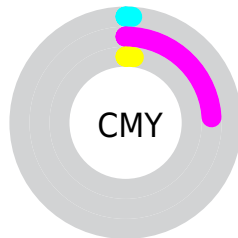


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (1%)



Cyan (1%)



Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16564986 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 16564986 by changing the saturation by 10% instead.

 16564986	 16564986
16777215	 14657501
 16776191	 12815553
	 10973862
	 9197964
	 7487858
	 5843289
	 4198978
	 2752556
	 655383

 16564986

 16564986

 16558585

 16571387

 16552184

 16577788

 16545527

 16580605

 16539127

 16580606

 16532726

 16580607

 16526325

 16519924

 16515315

Harmonies

Analogous

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



13946367



16564986



16760026

Triad

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



16564986



15782289



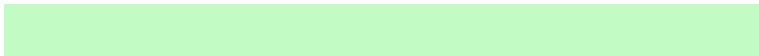
6874866

Complementary

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



16564986



12778692

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.



8447951



16564986



13491352

Square

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



16564986



16762525



10937263



7791359

Rectangle

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



16564986



16760003



10937263



7202791

Sweetspot

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



16564986



16772606



12894972



8418687



0



8421504

Same Dimension

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



16564986



16759037



16564957



8220797



12386486



3997755

Inverse Universe

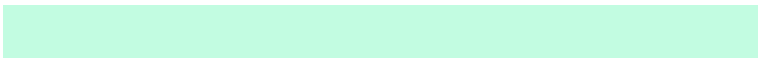
The Inverse Universe completely reimagines the original color for something new.



16564986



16759037



12778721



8220797



12386486



3997755

Previews

White Background



This preview shows how the Decimal color 16564986 looks on a white background.

Color Contrast Check

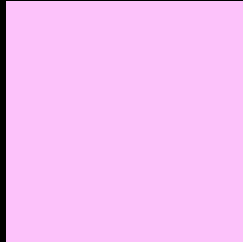
Large Text (above 18pt) WCAG AA × Fail

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 16564986 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 16564986 Background



This preview shows how black text looks on a background with the Decimal color 16564986.




This preview shows how white text looks on a background with the Decimal color 16564986.

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
16238808

Trichromacy



Original Color
16564986



Protanomaly
14536189



Deuteranomaly
15125496

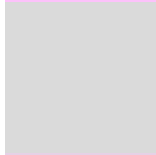


Tritanomaly
16369380

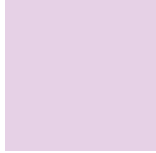
Monochromacy



Original Color
16564986



Achromatopsia
14342874



Achromatomaly
15127014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16564986 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 #FCC2FA looks like.

```
.text, #text, p{  
  color:#FCC2FA  
}
```

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 #FCC2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC2FA
}
```

Border

The CSS property to change the border of an element to Decimal 16564986 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
#FCC2FA }
```

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

```
.border{ border-color:#FCC2FA }
```

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

Here you see how a box with a 4 pixel #FCC2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC2FA; -webkit-box-shadow:4px 4px  
4px 4px #FCC2FA; box-shadow:4px 4px 4px  
4px #FCC2FA }
```

Background

The CSS property to change the background color of an element to Decimal 16564986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC2FA }
```

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

```
.background{ background-color:#FCC2FA }
```

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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