

Converting Colors

Decimal(16763645)

Have a look what the booklet for
Decimal(16763645) contains.

Decimal(16763645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16763645)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAFD
RGB	255, 202, 253
RGB Percent	100%, 79%, 99%
CMY	0.0000, 0.2078, 0.0078
CMYK	0.00, 0.21, 0.01, 0.00
HSL	302°, 100%, 90%
HSV	302°, 21%, 100%
XYZ	80.0902, 70.5929, 102.3331
YIQ	223.6610, 15.2170, 27.0970

Conversions

Conversions Part 2

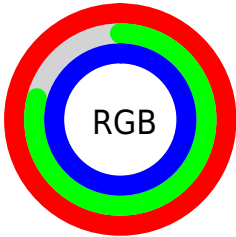
Format	Color
R _Y B	255, 202, 253
Decimal	16763645
CIE Lab	87.29, 27.06, -17.83
CIE LCh	87, 32.404, 326.626
Yxy	70.5929, 0.3165, 0.2790
Android (android.graphics.Color)	4294953725 (0xFFFFCAFD)
YUV	223.6610, 14.4641, 27.4843
Hunter-Lab	84.0196, 23.1176, -13.3996

Details

The Decimal color **16763645** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13303756**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **13014212** is the 20% darker color. If you saturate the color by 10%, you get **16757244**, and if you desaturate by 10%, it is **16770046**.

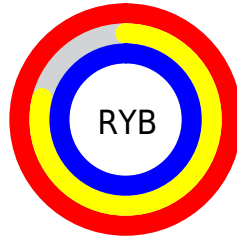
Distribution



Red (100%)

Green (79%)

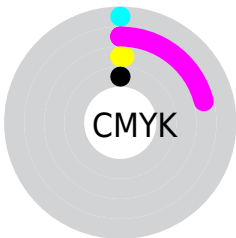
Blue (99%)



Red (100%)

Yellow (79%)

Blue (99%)

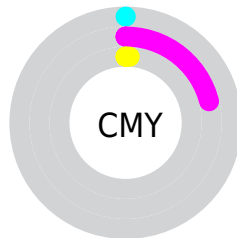


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763645 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 16763645 by changing the saturation by 10% instead.


 16763645

 16763645

16777215

 14855904

 13014212

 11172265

 9396366

 7686261

 6041692

 4463172

 2884398

 1376281

 16763645

 16763645

 16757244

 16770046

 16750587

 16776703

 16743930

 16777215

 16737529

 16731128

 16724471

 16718070

 16711925

Harmonies

Analogous

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



14406911



16763645



16762079

Triad

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



16763645



16046237



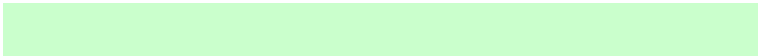
8317941

Complementary

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



16763645



13303756

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.



9497814



16763645



13951395

Square

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



16763645



16764328



11659448



9103359

Rectangle

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



16763645



16762314



11659448



8514795

Sweetspot

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



16763645



16773374



13421311



8419199



0



8421504

Same Dimension

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



16763645



16760829



16763619



8418175



12517560



4194365

Inverse Universe

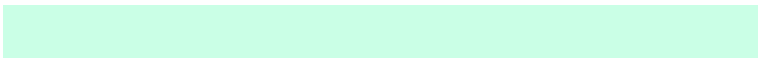
The Inverse Universe completely reimagines the original color for something new.



16763645



16760829



13303782



8418175



12517560



4194365

Previews

White Background



This preview shows how the Decimal color 16763645 looks on a white background.

Color Contrast Check

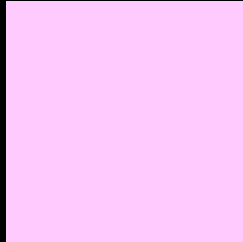
Large Text (above 18pt) WCAG AA × Fail

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 16763645 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 16763645 Background



This preview shows how black text looks on a background with the Decimal color 16763645.

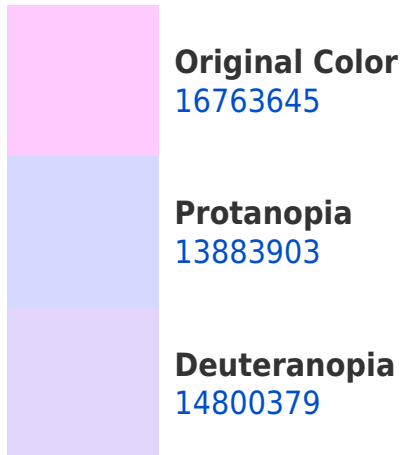


This preview shows how white text looks on a background with the Decimal color 16763645.

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
16502751

Trichromacy



Original Color
16763645



Protanomaly
14931198



Deuteranomaly
15520252

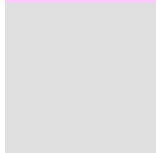


Tritanomaly
16567786

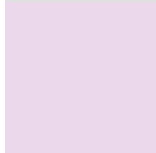
Monochromacy



Original Color
16763645



Achromatopsia
14737632



Achromatomaly
15456491

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763645 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 #FFCAFD looks like.

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

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 #FFCAFD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16763645 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
#FFCAFD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16763645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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