

Converting Colors

Decimal(16765428)

Have a look what the booklet for
Decimal(16765428) contains.

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Color

Decimal(16765428)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1F4
RGB	255, 209, 244
RGB Percent	100%, 82%, 96%
CMY	0.0000, 0.1804, 0.0431
CMYK	0.00, 0.18, 0.04, 0.00
HSL	314°, 100%, 91%
HSV	314°, 18%, 100%
XYZ	80.3696, 73.3926, 95.5182
YIQ	226.7440, 16.1810, 20.6370

Conversions

Conversions Part 2

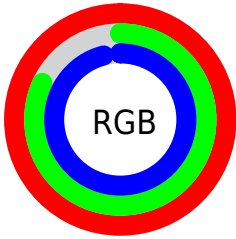
Format	Color
R_{YB}	255, 209, 244
Decimal	16765428
CIE _{Lab}	88.63, 21.80, -11.05
CIE _{LCh}	89, 24.442, 333.114
Yxy	73.3926, 0.3224, 0.2944
Android (android.graphics.Color)	4294955508 (0xFFFFD1F4)
YUV	226.7440, 8.5072, 24.7805
Hunter-Lab	85.6695, 17.5357, -6.1375

Details

The Decimal color **16765428** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13762524**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **13015740** is the 20% darker color. If you saturate the color by 10%, you get **16758766**, and if you desaturate by 10%, it is **16772090**.

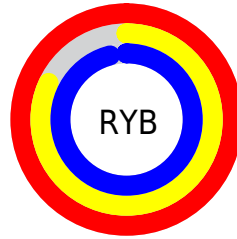
Distribution



Red (100%)

Green (82%)

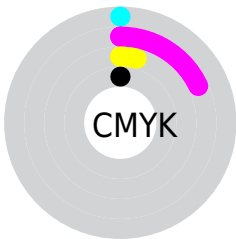
Blue (96%)



Red (100%)

Yellow (82%)

Blue (96%)

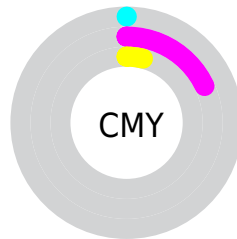


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16765428 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 16765428 by changing the saturation by 10% instead.


 16765428

 16765428

16777215

 14857688

 13015740

 11174049

 9463687

 7753325

 6109013

 4464958

 2951976

 1638419

 16765428

 16765428

 16758766

 16772090

 16752360

16777215

 16745698

 16739292

 16732886

 16726223

 16719561

 16713155

 16711874

Harmonies

Analogous

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



15128831



16765428



16764637

Triad

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



16765428



15654576



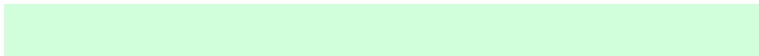
10480631

Complementary

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



16765428



13762524

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.



10874080



16765428



13952439

Square

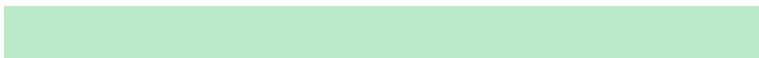
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16765428



16766646



12249801



11266047

Rectangle

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



16765428



16764877



12249801



10480880

Sweetspot

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



16765428



16773884



14471679



8419454



0



8421504

Same Dimension

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



16765428



16762866



16765405



8418172



12517522



4194353

Inverse Universe

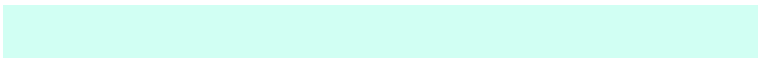
The Inverse Universe completely reimagines the original color for something new.



16765428



16762866



13762547



8418172



12517522



4194353

Previews

White Background



This preview shows how the Decimal color 16765428 looks on a white background.

Color Contrast Check

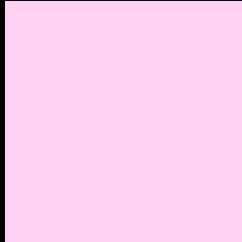
Large Text (above 18pt) WCAG AA × Fail

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 16765428 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 16765428 Background



This preview shows how black text looks on a background with the Decimal color 16765428.




This preview shows how white text looks on a background with the Decimal color 16765428.

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



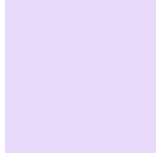


Tritanopia
16635108

Trichromacy



Original Color
16765428



Protanomaly
15194617



Deuteranomaly
15914739

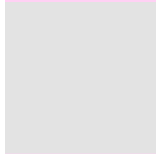


Tritanomaly
16700394

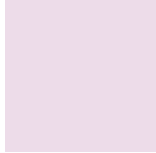
Monochromacy



Original Color
16765428



Achromatopsia
14935011



Achromatomaly
15588585

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16765428 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 #FFD1F4 looks like.

```
.text, #text, p{  
    color:#FFD1F4  
}
```

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 #FFD1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1F4
}
```

Border

The CSS property to change the border of an element to Decimal 16765428 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
#FFD1F4 }
```

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

```
.border{ border-color:#FFD1F4 }
```

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

Here you see how a box with a 4 pixel #FFD1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1F4; -webkit-box-shadow:4px 4px  
4px 4px #FFD1F4; box-shadow:4px 4px 4px  
4px #FFD1F4 }
```

Background

The CSS property to change the background color of an element to Decimal 16765428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1F4 }
```

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

```
.background{ background-color:#FFD1F4 }
```

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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