

Converting Colors

Decimal(16765419)

Have a look what the booklet for
Decimal(16765419) contains.

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Color

Decimal(16765419)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1EB
RGB	255, 209, 235
RGB Percent	100%, 82%, 92%
CMY	0.0000, 0.1804, 0.0784
CMYK	0.00, 0.18, 0.08, 0.00
HSL	326°, 100%, 91%
HSV	326°, 18%, 100%
XYZ	79.0359, 72.8591, 88.4948
YIQ	225.7180, 19.0700, 17.8380

Conversions

Conversions Part 2

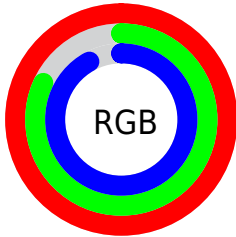
Format	Color
R _Y B	255, 209, 235
Decimal	16765419
CIE Lab	88.38, 20.27, -6.68
CIE LCh	88, 21.337, 341.760
Yxy	72.8591, 0.3288, 0.3031
Android (android.graphics.Color)	4294955499 (0xFFFFD1EB)
YUV	225.7180, 4.5760, 25.6803
Hunter-Lab	85.3575, 15.9044, -1.7189

Details

The Decimal color **16765419** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13762533**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777215**, and **13015731** is the 20% darker color. If you saturate the color by 10%, you get **16758752**, and if you desaturate by 10%, it is **16772086**.

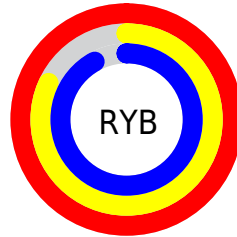
Distribution



Red (100%)

Green (82%)

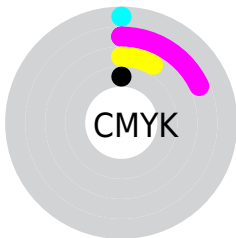
Blue (92%)



Red (100%)

Yellow (82%)

Blue (92%)

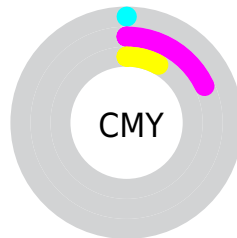


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16765419 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 16765419 by changing the saturation by 10% instead.


 16765419

 16765419

16777215

 14857679

 13015731

 11174041

 9463679

 7753574

 6043470

 4464951

 2952225

 1572874

 16765419

 16765419

 16758752

 16772086

 16752341

16777215

 16745674

 16739263

 16732852

 16726184

 16719517

 16713106

 16711824

Harmonies

Analogous

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



15455996



16765419



16765142

Triad

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



16765419



15065014



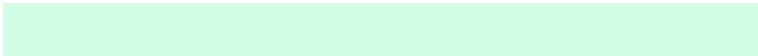
11135224

Complementary

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



16765419



13762533

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.



11201253



16765419



13559231

Square

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



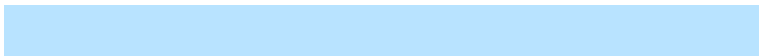
16765419



16373944



12118480



12116991

Rectangle

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



16765419



16765385



12118480



11069938

Sweetspot

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



16765419



16773881



15061503



8419452



0



8421504

Same Dimension

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



16765419



16762855



16765396



8418170



12517484



4194340

Inverse Universe

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



16765419



16762855



13762556



8418170



12517484



4194340

Previews

White Background



This preview shows how the Decimal color 16765419 looks on a white background.

Color Contrast Check

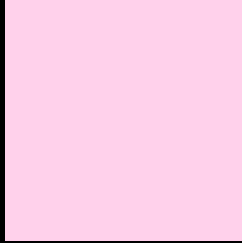
Large Text (above 18pt) WCAG AA × Fail

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 16765419 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 16765419 Background



This preview shows how black text looks on a background with the Decimal color 16765419.



This preview shows how white text looks on a background with the Decimal color 16765419.

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
16700131

Trichromacy



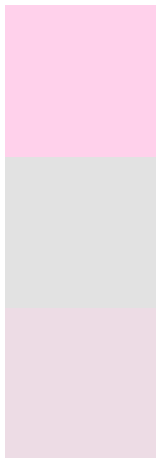
Original Color
16765419

Protanomaly
15325679

Deuteranomaly
16045546

Tritanomaly
16700134

Monochromacy



Original Color
16765419

Achromatopsia
14869218

Achromatomaly
15588581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16765419 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 #FFD1EB looks like.

```
.text, #text, p{  
    color:#FFD1EB  
}
```

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 #FFD1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1EB
}
```

Border

The CSS property to change the border of an element to Decimal 16765419 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
#FFD1EB }
```

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

```
.border{ border-color:#FFD1EB }
```

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

Here you see how a box with a 4 pixel #FFD1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1EB; -webkit-box-shadow:4px 4px  
4px 4px #FFD1EB; box-shadow:4px 4px 4px  
4px #FFD1EB }
```

Background

The CSS property to change the background color of an element to Decimal 16765419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1EB }
```

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

```
.background{ background-color:#FFD1EB }
```

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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