

Converting Colors

Decimal(16759768)

Have a look what the booklet for
Decimal(16759768) contains.

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Color

Decimal(16759768)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBD8
RGB	255, 187, 216
RGB Percent	100%, 73%, 85%
CMY	0.0000, 0.2667, 0.1529
CMYK	0.00, 0.27, 0.15, 0.00
HSL	334°, 100%, 87%
HSV	334°, 27%, 100%
XYZ	71.4050, 61.7585, 73.1229
YIQ	210.6380, 31.2190, 23.4350

Conversions

Conversions Part 2

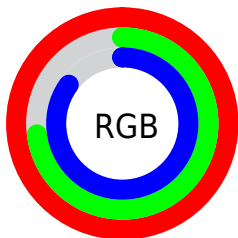
Format	Color
R _Y B	255, 187, 216
Decimal	16759768
CIE Lab	82.78, 28.74, -4.82
CIE LCh	83, 29.140, 350.469
Yxy	61.7585, 0.3461, 0.2994
Android (android.graphics.Color)	4294949848 (0xFFFFBBD8)
YUV	210.6380, 2.6435, 38.9055
Hunter-Lab	78.5866, 24.6613, -0.1573

Details

The Decimal color **16759768** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12320738**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16774399**, and **12944801** is the 20% darker color. If you saturate the color by 10%, you get **16753353**, and if you desaturate by 10%, it is **16766183**.

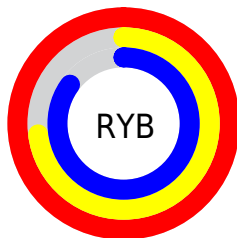
Distribution



Red (100%)

Green (73%)

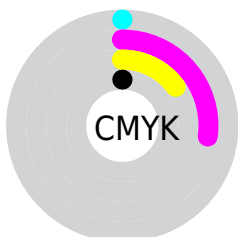
Blue (85%)



Red (100%)

Yellow (73%)

Blue (85%)

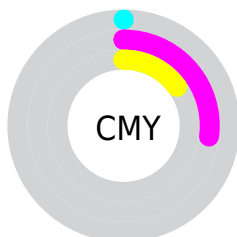


Cyan (0%)

Magenta (27%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759768 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 16759768 by changing the saturation by 10% instead.

 16759768


 16759768

16777215

 14852284

 16774399

 12944801

 11168647

 9327470

 7617109

 5907262

 4262696

 2818068

 0

 16759768

 16759768

 16753353

 16766183

 16746683

 16772853

 16740012

16777215

 16733598

 16726927

 16720512

 16713842

 16711789

Harmonies

Analogous

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



15319537



16759768



16759740

Triad

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



16759768



13619866



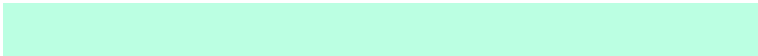
8641271

Complementary

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



16759768



12320738

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.



8379872



16759768



11524523

Square

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



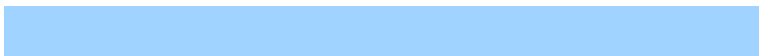
16759768



15387032



9625028



10540031

Rectangle

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



16759768



16760492



9625028



8379633

Sweetspot

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



16759768



16772083



14859263



8418168



0



8421504

Same Dimension

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



16759768



16756176



16761019



8418168



12517458



4194331

Inverse Universe

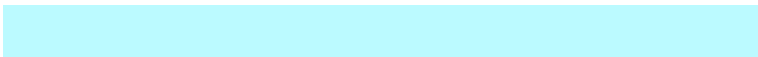
The Inverse Universe completely reimagines the original color for something new.



16759768



16756176



12319487



8418168



12517458



4194331

Previews

White Background



This preview shows how the Decimal color 16759768 looks on a white background.

Color Contrast Check

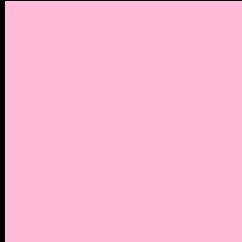
Large Text (above 18pt) WCAG AA × Fail

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 16759768 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 16759768 Background



This preview shows how black text looks on a background with the Decimal color 16759768.




This preview shows how white text looks on a background with the Decimal color 16759768.

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



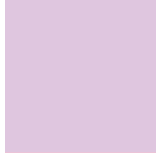


Tritanopia
16694732

Trichromacy



Original Color
16759768



Protanomaly
14665439



Deuteranomaly
15451095

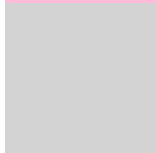


Tritanomaly
16694480

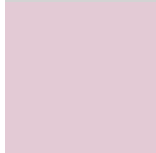
Monochromacy



Original Color
16759768



Achromatopsia
13882323



Achromatomaly
14928597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759768 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 #FFBBD8 looks like.

```
.text, #text, p{  
    color:#FFBBD8  
}
```

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 #FFBBD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBBD8 } }
```

Border

The CSS property to change the border of an element to Decimal 16759768 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 #FFBBD8 } }
```

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

```
.border{ border-color:#FFBBD8 }
```

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

Here you see how a box with a 4 pixel #FFBBD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBBD8; -webkit-box-shadow:4px 4px  
4px 4px #FFBBD8; box-shadow:4px 4px 4px  
4px #FFBBD8 }
```

Background

The CSS property to change the background color of an element to Decimal 16759768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBBD8 }
```

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

```
.background{ background-color:#FFBBD8 }
```

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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