

Converting Colors

Decimal(16759518)

Have a look what the booklet for
Decimal(16759518) contains.

Decimal(16759518)	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(16759518)

Conversions

Conversions Part 1

Format	Color
Hex	FFBADE
RGB	255, 186, 222
RGB Percent	100%, 73%, 87%
CMY	0.0000, 0.2706, 0.1294
CMYK	0.00, 0.27, 0.13, 0.00
HSL	329°, 100%, 86%
HSV	329°, 27%, 100%
XYZ	71.9837, 61.6517, 77.2133
YIQ	210.7350, 29.5680, 25.8240

Conversions

Conversions Part 2

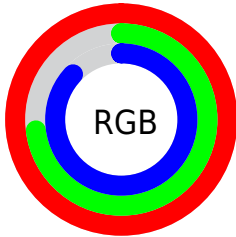
Format	Color
R _Y B	255, 186, 222
Decimal	16759518
CIE Lab	82.73, 30.21, -8.13
CIE LCh	83, 31.283, 344.937
Yxy	61.6517, 0.3414, 0.2924
Android (android.graphics.Color)	4294949598 (0xFFFFBADE)
YUV	210.7350, 5.5536, 38.8204
Hunter-Lab	78.5186, 26.2363, -3.3413

Details

The Decimal color **16759518** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12255195**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16774143**, and **12944551** is the 20% darker color. If you saturate the color by 10%, you get **16753106**, and if you desaturate by 10%, it is **16765930**.

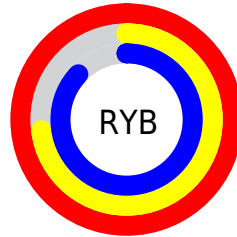
Distribution



Red (100%)

Green (73%)

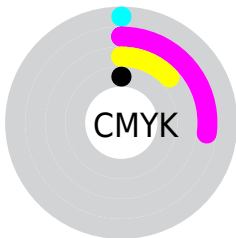
Blue (87%)



Red (100%)

Yellow (73%)

Blue (87%)

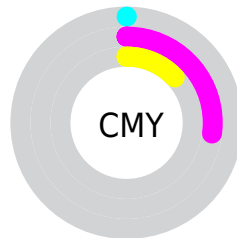


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759518 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 16759518 by changing the saturation by 10% instead.

 16759518


 16759518

16777215

 14852034

 16774143

 12944551

 11168397

 9326963

 7616858

 5907011

 4327725

 2818073

 0

 16759518

 16759518

 16753106

 16765930

 16746438

 16772598

 16739769

16777215

 16733357

 16726689

 16720277

 16713865

 16711813

Harmonies

Analogous

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



14991864



16759518



16759232

Triad

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



16759518



13947285



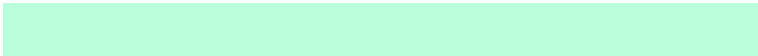
7920886

Complementary

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



16759518



12255195

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.



7986908



16759518



11786660

Square

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



16759518



15845270



9625022



9754111

Rectangle

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



16759518



16759726



9625022



7724527

Sweetspot

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



16759518



16772085



14334719



8418169



0



8421504

Same Dimension

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



16759518



16756184



16759484



8418169



12517476



4194337

Inverse Universe

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



16759518



16756184



12255229



8418169



12517476



4194337

Previews

White Background



This preview shows how the Decimal color 16759518 looks on a white background.

Color Contrast Check

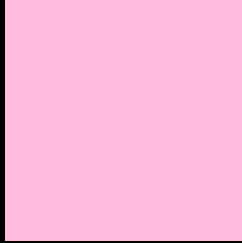
Large Text (above 18pt) WCAG AA × Fail

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 16759518 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 16759518 Background



This preview shows how black text looks on a background with the Decimal color 16759518.




This preview shows how white text looks on a background with the Decimal color 16759518.

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



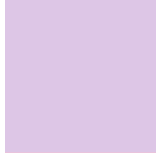


Tritanopia
16629196

Trichromacy



Original Color
16759518



Protanomaly
14534374



Deuteranomaly
15320028

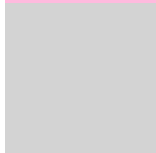


Tritanomaly
16694483

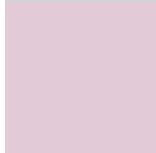
Monochromacy



Original Color
16759518



Achromatopsia
13882323



Achromatomaly
14928599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759518 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 #FFBADE looks like.

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

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 #FFBADE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16759518 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
#FFBADE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16759518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor