

Converting Colors

Decimal(16759268)

Have a look what the booklet for
Decimal(16759268) contains.

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Color

Decimal(16759268)

Conversions

Conversions Part 1

Format	Color
Hex	FFB9E4
RGB	255, 185, 228
RGB Percent	100%, 73%, 89%
CMY	0.0000, 0.2745, 0.1059
CMYK	0.00, 0.27, 0.11, 0.00
HSL	323°, 100%, 86%
HSV	323°, 27%, 100%
XYZ	72.5926, 61.5594, 81.4549
YIQ	210.8320, 27.9170, 28.2130

Conversions

Conversions Part 2

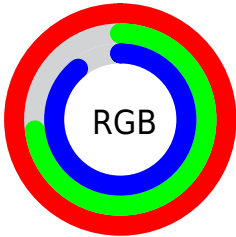
Format	Color
R_{YB}	255, 185, 228
Decimal	16759268
CIE _{Lab}	82.68, 31.70, -11.42
CIE _{LCh}	83, 33.697, 340.185
Yxy	61.5594, 0.3367, 0.2855
Android (android.graphics.Color)	4294949348 (0xFFFFB9E4)
YUV	210.8320, 8.4638, 38.7353
Hunter-Lab	78.4598, 27.8472, -6.6315

Details

The Decimal color **16759268** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12189652**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16773887**, and **12944301** is the 20% darker color. If you saturate the color by 10%, you get **16752858**, and if you desaturate by 10%, it is **16765934**.

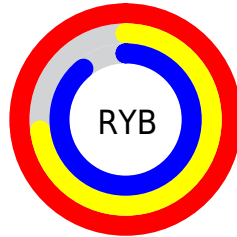
Distribution



Red (100%)

Green (73%)

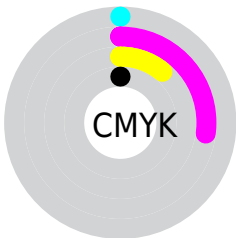
Blue (89%)



Red (100%)

Yellow (73%)

Blue (89%)

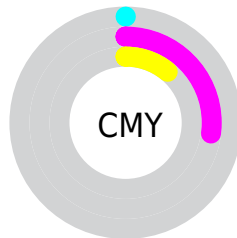


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759268 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 16759268 by changing the saturation by 10% instead.

 16759268

 16759268

16777215

 14851784

 16773887

 12944301

 11168146

 9326712

 7616607

 5906504

 4327217

 2818076

 0

 16759268

 16759268

 16752858

 16765934

 16746192

 16772344

 16739526

16777215

 16733117

 16726451

 16720041

 16713631

 16711837

Harmonies

Analogous

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



14729982



16759268



16758468

Triad

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



16759268



14274447



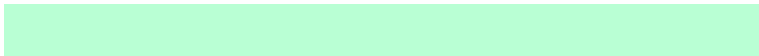
7069174

Complementary

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



16759268



12189652

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.



7528408



16759268



11983005

Square

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



16759268



16237971



9625271



8902655

Rectangle

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



16759268



16759215



9625271



6938348

Sweetspot

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



16759268



16772087



13941247



8418171



0



8421504

Same Dimension

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



16759268



16755679



16759233



8418171



12517493



4194343

Inverse Universe

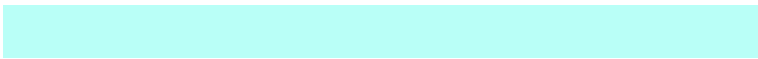
The Inverse Universe completely reimagines the original color for something new.



16759268



16755679



12189687



8418171



12517493



4194343

Previews

White Background



This preview shows how the Decimal color 16759268 looks on a white background.

Color Contrast Check

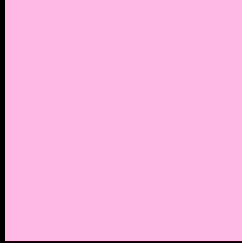
Large Text (above 18pt) WCAG AA × Fail

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 16759268 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 16759268 Background



This preview shows how black text looks on a background with the Decimal color 16759268.




This preview shows how white text looks on a background with the Decimal color 16759268.

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



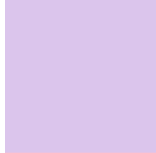


Tritanopia
16563660

Trichromacy



Original Color
16759268



Protanomaly
14403052



Deuteranomaly
15188962

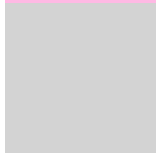


Tritanomaly
16628949

Monochromacy



Original Color
16759268



Achromatopsia
13882323



Achromatomaly
14928601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759268 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 #FFB9E4 looks like.

```
.text, #text, p{  
    color:#FFB9E4  
}
```

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 #FFB9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB9E4
}
```

Border

The CSS property to change the border of an element to Decimal 16759268 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
#FFB9E4 }
```

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

```
.border{ border-color:#FFB9E4 }
```

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

Here you see how a box with a 4 pixel #FFB9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB9E4; -webkit-box-shadow:4px 4px  
4px 4px #FFB9E4; box-shadow:4px 4px 4px  
4px #FFB9E4 }
```

Background

The CSS property to change the background color of an element to Decimal 16759268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB9E4 }
```

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

```
.background{ background-color:#FFB9E4 }
```

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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