

Converting Colors

Decimal(16749518)

Have a look what the booklet for
Decimal(16749518) contains.

Decimal(16749518)	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(16749518)

Conversions

Conversions Part 1

Format	Color
Hex	FF93CE
RGB	255, 147, 206
RGB Percent	100%, 58%, 81%
CMY	0.0000, 0.4235, 0.1922
CMYK	0.00, 0.42, 0.19, 0.00
HSL	327°, 100%, 79%
HSV	327°, 42%, 100%
XYZ	62.8143, 46.5837, 64.0734
YIQ	186.0180, 45.4290, 41.2450

Conversions

Conversions Part 2

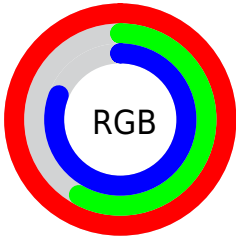
Format	Color
R_{YB}	255, 147, 206
Decimal	16749518
CIE _{Lab}	73.92, 47.92, -12.56
CIE _{LCh}	74, 49.542, 345.315
Yxy	46.5837, 0.3621, 0.2685
Android (android.graphics.Color)	4294939598 (0xFFFF93CE)
YUV	186.0180, 9.8511, 60.4972
Hunter-Lab	68.2522, 44.8368, -7.8833

Details

The Decimal color **16749518** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9699268**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16763903**, and **12869016** is the 20% darker color. If you saturate the color by 10%, you get **16743106**, and if you desaturate by 10%, it is **16755930**.

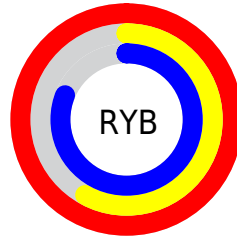
Distribution



Red (100%)

Green (58%)

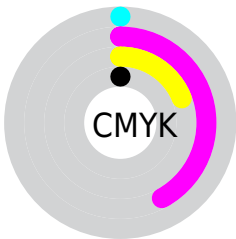
Blue (81%)



Red (100%)

Yellow (58%)

Blue (81%)

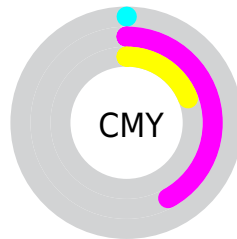


Cyan (0%)

Magenta (42%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749518 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 16749518 by changing the saturation by 10% instead.

 16749518

 16749518

16777215

 14776498

 16763903

 12869016

 16771327

 11027326

 9185381

 7340877

 5636150

 3932193

 2293766

 0

 16749518

 16749518

 16743106

 16755930

 16736439

 16762597

 16729771

 16769265

 16723360

 16775676

 16716692

16777215

 16711819

Harmonies

Analogous

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



14131702



16749518



16748960

Triad

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



16749518



12302939



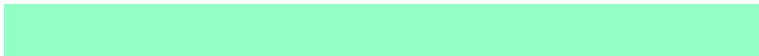
51957

Complementary

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



16749518



9699268

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.



52684



16749518



8897908

Square

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



16749518



14986077



4312221



2277887

Rectangle

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



16749518



16750467



4312221



52457

Sweetspot

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



16749518



16768752



12882943



8416118



0



8421504

Same Dimension

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



16749518



16743876



16749464



8418170



12517480



4194339

Inverse Universe

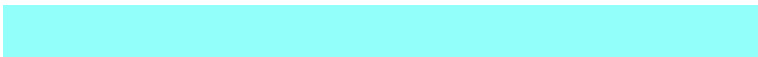
The Inverse Universe completely reimagines the original color for something new.



16749518



16743876



9699322



8418170



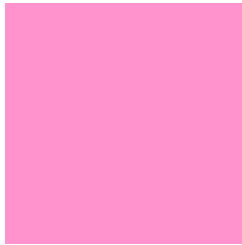
12517480



4194339

Previews

White Background



This preview shows how the Decimal color 16749518 looks on a white background.

Color Contrast Check

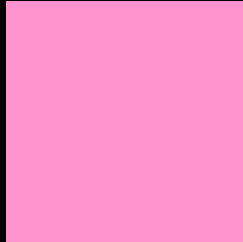
Large Text (above 18pt) WCAG AA × Fail

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 16749518 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 16749518 Background



This preview shows how black text looks on a background with the Decimal color 16749518.




This preview shows how white text looks on a background with the Decimal color 16749518.

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
16489382

Trichromacy



Original Color
16749518



Protanomaly
13215964



Deuteranomaly
14067403



Tritanomaly
16554165

Monochromacy



Original Color
16749518



Achromatopsia
12237498



Achromatomaly
13872321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749518 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 #FF93CE looks like.

```
.text, #text, p{  
  color:#FF93CE  
}
```

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 #FF93CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93CE
}
```

Border

The CSS property to change the border of an element to Decimal 16749518 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
#FF93CE }
```

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

```
.border{ border-color:#FF93CE }
```

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

Here you see how a box with a 4 pixel #FF93CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93CE; -webkit-box-shadow:4px 4px  
4px 4px #FF93CE; box-shadow:4px 4px 4px  
4px #FF93CE }
```

Background

The CSS property to change the background color of an element to Decimal 16749518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93CE }
```

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

```
.background{ background-color:#FF93CE }
```

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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