

Converting Colors

Decimal(16749487)

Have a look what the booklet for
Decimal(16749487) contains.

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Color

Decimal(16749487)

Conversions

Conversions Part 1

Format	Color
Hex	FF93AF
RGB	255, 147, 175
RGB Percent	100%, 58%, 69%
CMY	0.0000, 0.4235, 0.3137
CMYK	0.00, 0.42, 0.31, 0.00
HSL	344°, 100%, 79%
HSV	344°, 42%, 100%
XYZ	59.4116, 45.2226, 46.1549
YIQ	182.4840, 55.3800, 31.6040

Conversions

Conversions Part 2

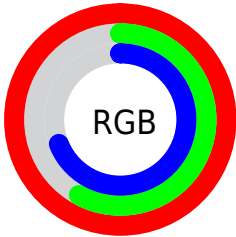
Format	Color
R _Y B	255, 147, 175
Decimal	16749487
CIE Lab	73.04, 43.73, 3.28
CIE LCh	73, 43.848, 4.284
Yxy	45.2226, 0.3940, 0.2999
Android (android.graphics.Color)	4294939567 (0xFFFF93AF)
YUV	182.4840, -3.6896, 63.5965
Hunter-Lab	67.2477, 40.0164, 6.3802

Details

The Decimal color **16749487** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9699299**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16763878**, and **12869243** is the 20% darker color. If you saturate the color by 10%, you get **16743068**, and if you desaturate by 10%, it is **16755906**.

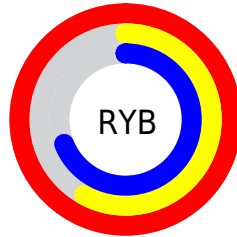
Distribution



Red (100%)

Green (58%)

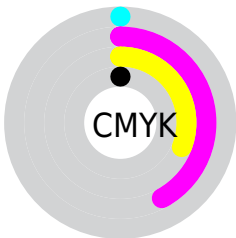
Blue (69%)



Red (100%)

Yellow (58%)

Blue (69%)

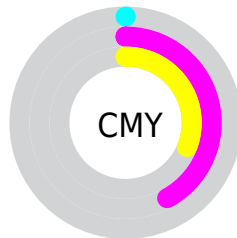


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749487 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 16749487 by changing the saturation by 10% instead.

 16749487

 16749487

16777215

 14776468

 16763878

 12869243


 16771071

 10962018

 9120074

 7276852

 5505055

 3866629

 1769473

 0

 16749487

 16749487

 16743068

 16755906

 16736393

 16762581

 16729718

 16769256

 16723299

 16775675

 16716625

16777215

 16711746

Harmonies

Analogous

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



15374807



16749487



16619656

Triad

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



16749487



10337903



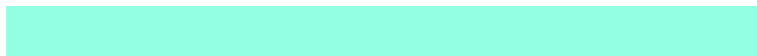
2015739

Complementary

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



16749487



9699299

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.



51167



16749487



6997391

Square

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



16749487



13087586



1951928



8369663

Rectangle

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



16749487



15900787



1951928



50163

Sweetspot

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



16749487



16768742



14849023



8416112



0



8421504

Same Dimension

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



16749487



16743839



16755859



8418166



12517426



4194321

Inverse Universe

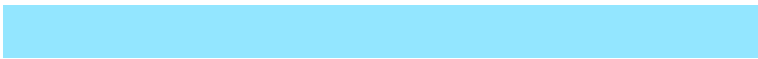
The Inverse Universe completely reimagines the original color for something new.



16749487



16743839



9692927



8418166



12517426



4194321

Previews

White Background



This preview shows how the Decimal color 16749487 looks on a white background.

Color Contrast Check

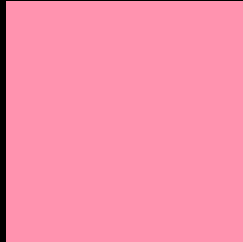
Large Text (above 18pt) WCAG AA × Fail

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 16749487 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 16749487 Background



This preview shows how black text looks on a background with the Decimal color 16749487.

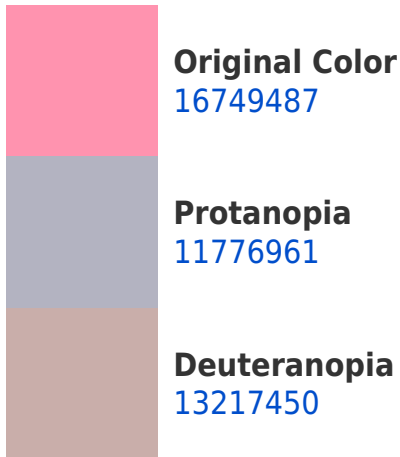



This preview shows how white text looks on a background with the Decimal color 16749487.

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
16684449

Trichromacy



Original Color
16749487



Protanomaly
13608890



Deuteranomaly
14525612



Tritanomaly
16684198

Monochromacy



Original Color
16749487



Achromatopsia
11974326



Achromatomaly
13740467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749487 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 #FF93AF looks like.

```
.text, #text, p{  
    color:#FF93AF  
}
```

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 #FF93AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93AF
}
```

Border

The CSS property to change the border of an element to Decimal 16749487 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
#FF93AF }
```

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

```
.border{ border-color:#FF93AF }
```

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

Here you see how a box with a 4 pixel #FF93AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93AF; -webkit-box-shadow:4px 4px  
4px 4px #FF93AF; box-shadow:4px 4px 4px  
4px #FF93AF }
```

Background

The CSS property to change the background color of an element to Decimal 16749487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93AF }
```

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

```
.background{ background-color:#FF93AF }
```

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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