

Converting Colors

Decimal(16749252)

Have a look what the booklet for
Decimal(16749252) contains.

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Color

Decimal(16749252)

Conversions

Conversions Part 1

Format	Color
Hex	FF92C4
RGB	255, 146, 196
RGB Percent	100%, 57%, 77%
CMY	0.0000, 0.4275, 0.2314
CMYK	0.00, 0.43, 0.23, 0.00
HSL	332°, 100%, 79%
HSV	332°, 43%, 100%
XYZ	61.4827, 45.8033, 57.8250
YIQ	184.2910, 48.9140, 38.6580

Conversions

Conversions Part 2

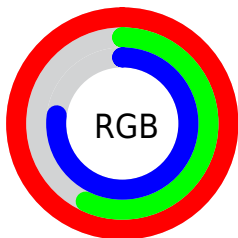
Format	Color
R _Y B	255, 146, 196
Decimal	16749252
CIE Lab	73.42, 47.00, -7.79
CIE LCh	73, 47.643, 350.584
Yxy	45.8033, 0.3724, 0.2774
Android (android.graphics.Color)	4294939332 (0xFFFF92C4)
YUV	184.2910, 5.7725, 62.0118
Hunter-Lab	67.6781, 43.7229, -3.2834

Details

The Decimal color **16749252** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9633741**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16763645**, and **12868750** is the 20% darker color. If you saturate the color by 10%, you get **16742838**, and if you desaturate by 10%, it is **16755666**.

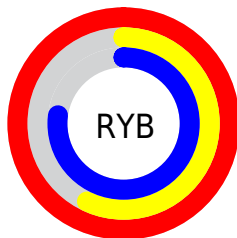
Distribution



Red (100%)

Green (57%)

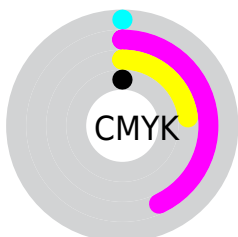
Blue (77%)



Red (100%)

Yellow (57%)

Blue (77%)

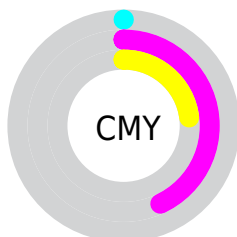


Cyan (0%)

Magenta (43%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749252 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 16749252 by changing the saturation by 10% instead.

 16749252

 16749252

16777215


 14776233

 16763645

 12868750


 16771071

 10961525

 9119580

 7340869

 5570606

 3866650

 2097153

 0

■ 16749252

■ 16749252

■ 16742838

■ 16755666

■ 16736168

■ 16762336

■ 16729499

■ 16769005

■ 16723085

■ 16775419

■ 16716415

16777215

■ 16711797

Harmonies

Analogous

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



14524140



16749252



16749208

Triad

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



16749252



11647840



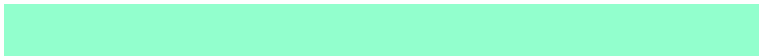
51191

Complementary

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



16749252



9633741

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.



52178



16749252



8373627

Square

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



16749252



14396765



3656357



4963839

Rectangle

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



16749252



16750974



3656357



51692

Sweetspot

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



16749252



16768749



13406975



8416116



0



8421504

Same Dimension

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



16749252



16743865



16750226



8418169



12517464



4194333

Inverse Universe

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



16749252



16743865



9632767



8418169



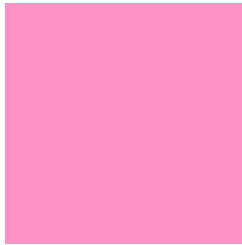
12517464



4194333

Previews

White Background



This preview shows how the Decimal color 16749252 looks on a white background.

Color Contrast Check

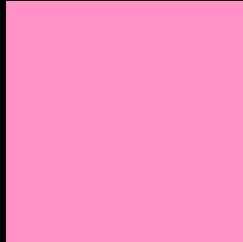
Large Text (above 18pt) WCAG AA × Fail

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 16749252 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 16749252 Background



This preview shows how black text looks on a background with the Decimal color 16749252.




This preview shows how white text looks on a background with the Decimal color 16749252.

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
16554147

Trichromacy



Original Color
16749252



Protanomaly
13346769



Deuteranomaly
14197953



Tritanomaly
16619183

Monochromacy



Original Color
16749252



Achromatopsia
12105912



Achromatomaly
13806268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749252 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 #FF92C4 looks like.

```
.text, #text, p{  
  color:#FF92C4  
}
```

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 #FF92C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92C4
}
```

Border

The CSS property to change the border of an element to Decimal 16749252 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
#FF92C4 }
```

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

```
.border{ border-color:#FF92C4 }
```

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

Here you see how a box with a 4 pixel #FF92C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92C4; -webkit-box-shadow:4px 4px  
4px 4px #FF92C4; box-shadow:4px 4px 4px  
4px #FF92C4 }
```

Background

The CSS property to change the background color of an element to Decimal 16749252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92C4 }
```

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

```
.background{ background-color:#FF92C4 }
```

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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