

Converting Colors

Decimal(16722399)

Have a look what the booklet for
Decimal(16722399) contains.

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Color

Decimal(16722399)

Conversions

Conversions Part 1

Format	Color
Hex	FF29DF
RGB	255, 41, 223
RGB Percent	100%, 16%, 87%
CMY	0.0000, 0.8392, 0.1255
CMYK	0.00, 0.84, 0.13, 0.00
HSL	309°, 100%, 58%
HSV	309°, 84%, 100%
XYZ	55.3522, 28.1736, 72.3327
YIQ	125.7340, 69.1220, 101.9700

Conversions

Conversions Part 2

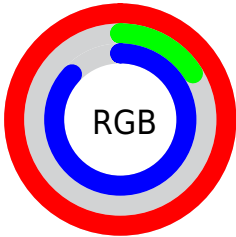
Format	Color
RYB	255, 41, 223
Decimal	16722399
CIELab	60.05, 89.76, -43.40
CIElCh	60, 99.703, 334.197
Yxy	28.1736, 0.3551, 0.1808
Android (android.graphics.Color)	4294912479 (0xFFFF29DF)
YUV	125.7340, 47.9521, 113.3663
Hunter-Lab	53.0788, 93.2574, -43.6418

Details

The Decimal color **16722399** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **2752329**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16741631**, and **12714151** is the 20% darker color. If you saturate the color by 10%, you get **16715995**, and if you desaturate by 10%, it is **16728803**.

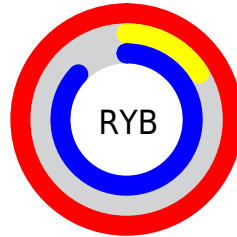
Distribution



Red (100%)

Green (16%)

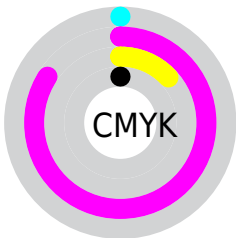
Blue (87%)



Red (100%)

Yellow (16%)

Blue (87%)

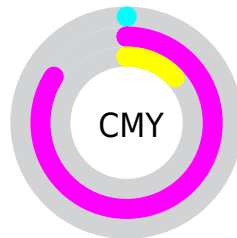


Cyan (0%)

Magenta (84%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16722399 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 16722399 by changing the saturation by 10% instead.

 16722399

 16722399

16777215

 14680259

 16741631

 12714151

 16749567

 10682508

 16757503

 8781938

 16765439

 6815833

 16773375

 5046337

 3014698

 19

 0

■ 16722399

■ 16722399

■ 16715995

■ 16728803

■ 16711897

■ 16735463

■ 16742122

■ 16748526

■ 16755186

■ 16761590

■ 16768250

■ 16774654

16777215

Harmonies

Analogous

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



9794303



16722399



16711817

Triad

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



16722399



10850816



46322

Complementary

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



16722399



2752329

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.



46235



16722399



4302336

Square

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



16722399



15363328



45116



44543

Rectangle

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



16722399



16711760



45116



46551

Sweetspot

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



16722399



16760821



4598271



8411514



0



8421504

Same Dimension

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



16722399



16711897



16722295



8418174



12517539



4194358

Inverse Universe

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



16722399



16711897



2752433



8418174



12517539



4194358

Previews

White Background



This preview shows how the Decimal color 16722399 looks on a white background.

Color Contrast Check

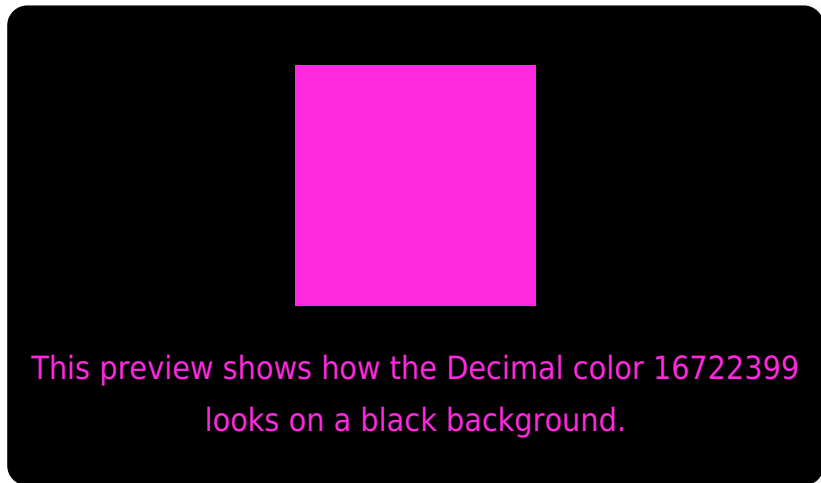
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16722399 Background



This preview shows how black text looks on a background with the Decimal color 16722399.



This preview shows how white text looks on a background with the Decimal color 16722399.

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
15949412

Trichromacy



Original Color
16722399



Protanomaly
9923059



Deuteranomaly
11037655



Tritanomaly
16206737

Monochromacy



Original Color
16722399



Achromatopsia
8289918



Achromatomaly
11362209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16722399 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 #FF29DF looks like.

```
.text, #text, p{  
    color:#FF29DF  
}
```

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 #FF29DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF29DF
}
```

Border

The CSS property to change the border of an element to Decimal 16722399 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
#FF29DF }
```

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

```
.border{ border-color:#FF29DF }
```

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

Here you see how a box with a 4 pixel #FF29DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF29DF; -webkit-box-shadow:4px 4px  
4px 4px #FF29DF; box-shadow:4px 4px 4px  
4px #FF29DF }
```

Background

The CSS property to change the background color of an element to Decimal 16722399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF29DF }
```

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

```
.background{ background-color:#FF29DF }
```

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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