

Converting Colors

Decimal(16449687)

Have a look what the booklet for
Decimal(16449687) contains.

Decimal(16449687)	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(16449687)

Conversions

Conversions Part 1

Format	Color
Hex	FB0097
RGB	251, 0, 151
RGB Percent	98%, 0%, 59%
CMY	0.0157, 1.0000, 0.4078
CMYK	0.00, 1.00, 0.40, 0.02
HSL	324°, 100%, 49%
HSV	324°, 100%, 98%
XYZ	45.3696, 22.7436, 31.2769
YIQ	92.2630, 101.1250, 100.1730

Conversions

Conversions Part 2

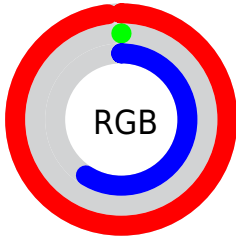
Format	Color
R_{YB}	251, 0, 151
Decimal	16449687
CIE _{Lab}	54.81, 85.56, -9.88
CIE _{LCh}	55, 86.127, 353.412
Yxy	22.7436, 0.4565, 0.2288
Android (android.graphics.Color)	4294639767 (0xFFFB0097)
YUV	92.2630, 28.9573, 139.2123
Hunter-Lab	47.6902, 86.3560, -5.5012

Details

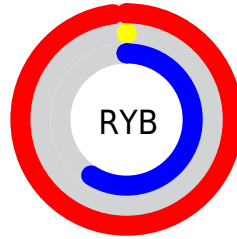
The Decimal color **16449687** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **64356**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **16737485**, and **12320868** is the 20% darker color. If you saturate the color by 10%, you get **16449687**, and if you desaturate by 10%, it is **16456097**.

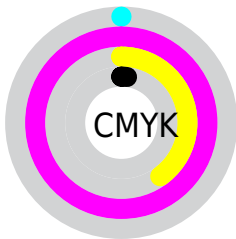
Distribution



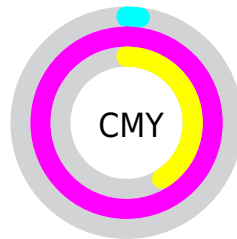
- Red (98%)
- Green (0%)
- Blue (59%)



- Red (98%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (40%)
- Black (2%)



















- Cyan (2%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16449687 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 16449687 by changing the saturation by 10% instead.

 16449687	 16449687
 16777215	 14352509
 16737485	 12320868
 16745705	 10289228
 16753663	 8323126
 16761343	 6291489
 16769279	 4390917
	 2228225
	 0

 16449687

 16456097

 16462507

 16468917

 16475327

 16481993

 16488403

 16494813

 16501223

 16507633

Harmonies

Analogous

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



13257693



16449687



16719182

Triad

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



16449687



6787072



40955

Complementary

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



16449687



64356

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.



41661



16449687



39962

Square

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



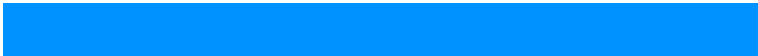
16449687



11369216



41328



37631

Rectangle

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



16449687



15681050



41328



41449

Sweetspot

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



16449687



16757729



6291707



8409709



0



8421504

Same Dimension

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



16449687



16711833



16449565



8220792



12386418



3997733

Inverse Universe

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



16449687



16711833



64478



8220792



12386418



3997733

Previews

White Background



This preview shows how the Decimal color 16449687 looks on a white background.

Color Contrast Check

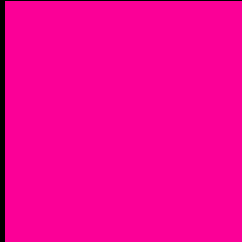
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16449687 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 × Fail

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

Decimal 16449687 Background



This preview shows how black text looks on a background with the Decimal color 16449687.




This preview shows how white text looks on a background with the Decimal color 16449687.

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
16137277

Trichromacy



Original Color

16449687



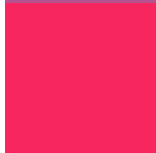
Protanomaly

10113985



Deuteranomaly

11948688



Tritanomaly

16262750

Monochromacy



Original Color

16449687



Achromatopsia

6052956



Achromatomaly

9845617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16449687 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 #FB0097 looks like.

```
.text, #text, p{  
    color:#FB0097  
}
```

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 #FB0097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB0097
}
```

Border

The CSS property to change the border of an element to Decimal 16449687 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
#FB0097 }
```

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

```
.border{ border-color:#FB0097 }
```

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

Here you see how a box with a 4 pixel #FB0097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB0097; -webkit-box-shadow:4px 4px  
4px 4px #FB0097; box-shadow:4px 4px 4px  
4px #FB0097 }
```

Background

The CSS property to change the background color of an element to Decimal 16449687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB0097 }
```

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

```
.background{ background-color:#FB0097 }
```

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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