

Converting Colors

Decimal(16056477)

Have a look what the booklet for
Decimal(16056477) contains.

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Color

Decimal(16056477)

Conversions

Conversions Part 1

Format	Color
Hex	F5009D
RGB	245, 0, 157
RGB Percent	96%, 0%, 62%
CMY	0.0392, 1.0000, 0.3843
CMYK	0.00, 1.00, 0.36, 0.04
HSL	322°, 100%, 48%
HSV	322°, 100%, 96%
XYZ	43.7420, 21.8468, 33.8097
YIQ	91.1530, 95.6230, 100.7670

Conversions

Conversions Part 2

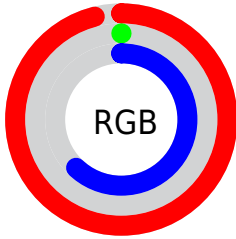
Format	Color
R_{YB}	245, 0, 157
Decimal	16056477
CIE _{Lab}	53.86, 84.89, -14.98
CIE _{LCh}	54, 86.205, 349.995
Yxy	21.8468, 0.4401, 0.2198
Android (android.graphics.Color)	4294246557 (0xFFFF5009D)
YUV	91.1530, 32.4626, 134.9238
Hunter-Lab	46.7406, 85.2526, -10.1689

Details

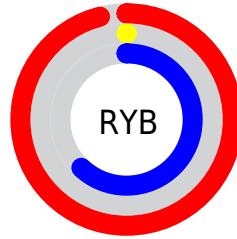
The Decimal color **16056477** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **62808**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737236**, and **11993194** is the 20% darker color. If you saturate the color by 10%, you get **16056477**, and if you desaturate by 10%, it is **16062630**.

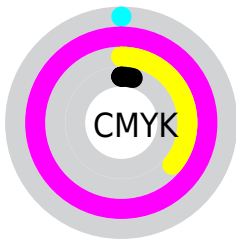
Distribution



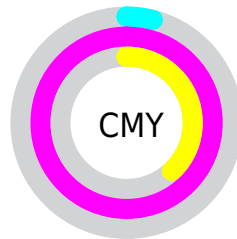
- Red (96%)
- Green (0%)
- Blue (62%)



- Red (96%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (4%)



















- Cyan (4%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16056477 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 16056477 by changing the saturation by 10% instead.

 16056477	 16056477
16777215	 14024835
 16737236	 11993194
 16745456	 9961553
 16753151	 7995450
 16761087	 6029349
 16769023	 4128781
 16776703	 1900545
	 0

 16056477

 16062630

 16069039

 16075447

 16081600

 16088009

 16094162

 16100315

 16106723

 16113132

Harmonies

Analogous

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



12472034



16056477



16648787

Triad

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



16056477



7179264



40435

Complementary

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



16056477



62808

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.



41138



16056477



38914

Square

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



16056477



11629824



40548



37631

Rectangle

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



16056477



15678754



40548



40928

Sweetspot

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



16056477



16757732



5636341



8409711



0



8421504

Same Dimension

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



16056477



16711843



16056357



8023670



12189815



3866662

Inverse Universe

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



16056477



16711843



62928



8023670



12189815



3866662

Previews

White Background



This preview shows how the Decimal color 16056477 looks on a white background.

Color Contrast Check

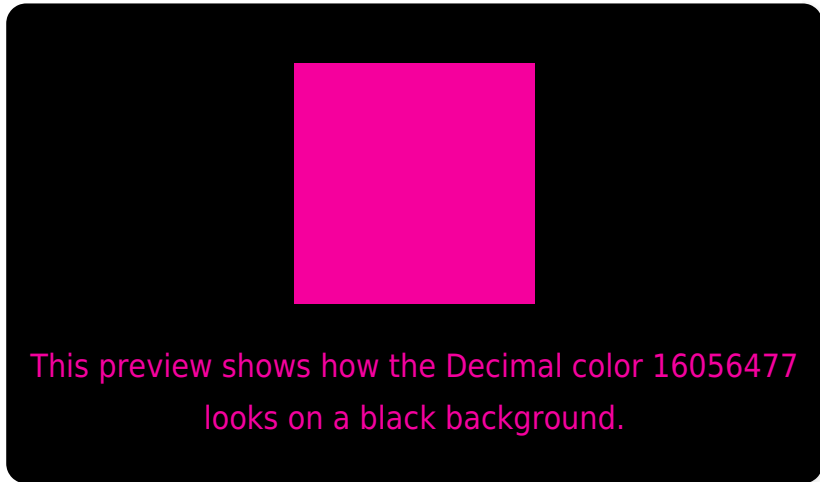
Large Text (above 18pt) WCAG AA ✓ Pass

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 16056477 Background



This preview shows how black text looks on a background with the Decimal color 16056477.



This preview shows how white text looks on a background with the Decimal color 16056477.

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



Original Color
16056477

Protanopia
5734369

Deuteranopia
8880018

Trichromacy



Original Color
16056477



Protanomaly
9458120



Deuteranomaly
11489686



Tritanomaly
15804258

Monochromacy



Original Color
16056477



Achromatopsia
5987163



Achromatomaly
9648755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16056477 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 #F5009D looks like.

```
.text, #text, p{  
    color:#F5009D  
}
```

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 #F5009D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5009D
}
```

Border

The CSS property to change the border of an element to Decimal 16056477 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
#F5009D }
```

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

```
.border{ border-color:#F5009D }
```

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

Here you see how a box with a 4 pixel #F5009D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5009D; -webkit-box-shadow:4px 4px  
4px 4px #F5009D; box-shadow:4px 4px 4px  
4px #F5009D }
```

Background

The CSS property to change the background color of an element to Decimal 16056477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5009D }
```

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

```
.background{ background-color:#F5009D }
```

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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