

Converting Colors

Decimal(16410367)

Have a look what the booklet for
Decimal(16410367) contains.

Decimal(16410367)	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(16410367)

Conversions

Conversions Part 1

Format	Color
Hex	FA66FF
RGB	250, 102, 255
RGB Percent	98%, 40%, 100%
CMY	0.0196, 0.6000, 0.0000
CMYK	0.02, 0.60, 0.00, 0.00
HSL	298°, 100%, 70%
HSV	298°, 60%, 100%
XYZ	62.2257, 37.0467, 98.4788
YIQ	163.6940, 39.0950, 78.9590

Conversions

Conversions Part 2

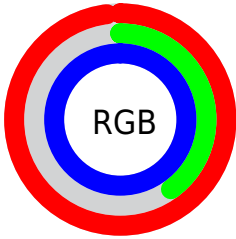
Format	Color
R_{YB}	250, 102, 255
Decimal	16410367
CIE _{Lab}	67.31, 75.05, -49.77
CIE _{LCh}	67, 90.058, 326.449
Yxy	37.0467, 0.3147, 0.1873
Android (android.graphics.Color)	4294600447 (0xFFFA66FF)
YUV	163.6940, 45.0139, 75.6904
Hunter-Lab	60.8660, 75.9719, -53.3226

Details

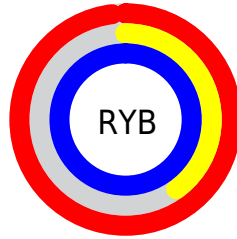
The Decimal color **16410367** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **7077734**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16752895**, and **12461254** is the 20% darker color. If you saturate the color by 10%, you get **16338431**, and if you desaturate by 10%, it is **16482559**.

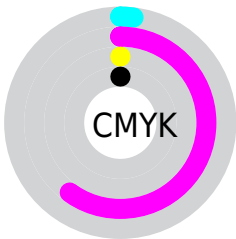
Distribution



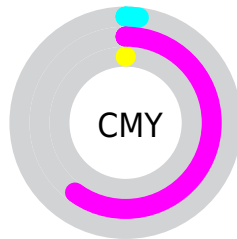
- Red (98%)
- Green (40%)
- Blue (100%)



- Red (98%)
- Yellow (40%)
- Blue (100%)



- Cyan (2%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)


















- Cyan (2%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16410367 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 16410367 by changing the saturation by 10% instead.

 16410367	 16410367
16777215	 14436322
 16752895	 12461254
 16760575	 10551466
 16767999	 8650895
 16775679	 6815861
	 4980827
	 3211331
	 917548
	 278

 16410367

 16410367

 16338431

 16482559

 16266239

 16554495

 16259583

 16626687

 16187647

 16633087

 16705279

16777215

Harmonies

Analogous

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



8754175



16410367



16727473

Triad

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



16410367



13540608



51178

Complementary

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



16410367



7077734

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.



50839



16410367



8369152

Square

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



16410367



16742912



49473



49663

Rectangle

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



16410367



16728443



49473



51152

Sweetspot

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



16410367



16699903



6712319



8348544



0



8421504

Same Dimension

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



16410367



16336895



16737976



8352640



12124351



4063296

Inverse Universe

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



16737899



16729933



6750125



8418163



12517382



4194306

Previews

White Background



This preview shows how the Decimal color 16410367 looks on a white background.

Color Contrast Check

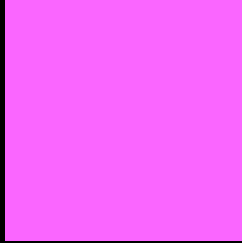
Large Text (above 18pt) WCAG AA × Fail

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 16410367 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 16410367 Background



This preview shows how black text looks on a background with the Decimal color 16410367.




This preview shows how white text looks on a background with the Decimal color 16410367.

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](#).

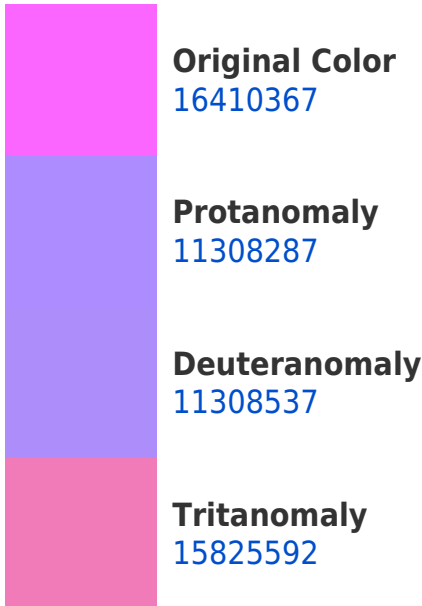
Dichromacy





Tritanopia
15500687

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16410367 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 #FA66FF looks like.

```
.text, #text, p{  
    color:#FA66FF  
}
```

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 #FA66FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA66FF
}
```

Border

The CSS property to change the border of an element to Decimal 16410367 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
#FA66FF }
```

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

```
.border{ border-color:#FA66FF }
```

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

Here you see how a box with a 4 pixel #FA66FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA66FF; -webkit-box-shadow:4px 4px  
4px 4px #FA66FF; box-shadow:4px 4px 4px  
4px #FA66FF }
```

Background

The CSS property to change the background color of an element to Decimal 16410367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA66FF }
```

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

```
.background{ background-color:#FA66FF }
```

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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