

Converting Colors

Decimal(16646506)

Have a look what the booklet for
Decimal(16646506) contains.

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Color

Decimal(16646506)

Conversions

Conversions Part 1

Format	Color
Hex	FE016A
RGB	254, 1, 106
RGB Percent	100%, 0%, 42%
CMY	0.0039, 0.9961, 0.5843
CMYK	0.00, 1.00, 0.58, 0.00
HSL	335°, 99%, 50%
HSV	335°, 100%, 100%
XYZ	43.4854, 22.1331, 15.6159
YIQ	88.6170, 117.0830, 86.2910

Conversions

Conversions Part 2

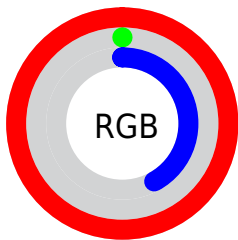
Format	Color
RYB	254, 1, 106
Decimal	16646506
CIELab	54.17, 82.83, 16.29
CIELCh	54, 84.414, 11.127
Yxy	22.1331, 0.5353, 0.2725
Android (android.graphics.Color)	4294836586 (0xFFFE016A)
YUV	88.6170, 8.5698, 145.0409
Hunter-Lab	47.0459, 82.6607, 13.2521

Details

The Decimal color **16646506** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **130709**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737181**, and **12386364** is the 20% darker color. If you saturate the color by 10%, you get **16646249**, and if you desaturate by 10%, it is **16652921**.

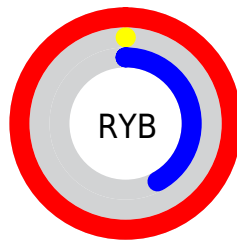
Distribution



Red (100%)

Green (0%)

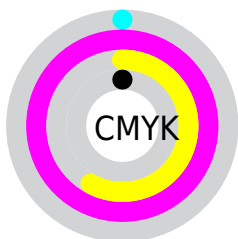
Blue (42%)



Red (100%)

Yellow (0%)

Blue (42%)

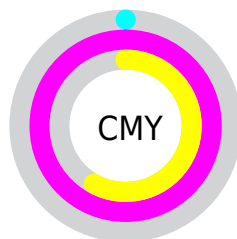


Cyan (0%)

Magenta (100%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16646506 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 16646506 by changing the saturation by 10% instead.

 16646506

 16646506

16777215

 14549074

 16737181

 12386364

 16745400

 10289191

 16753107

 8257555

 16761071

 6225924

 16769023

 4128771

16776703

 1835009

 0

 16646506

 16646506

■ 16646249

■ 16652921

■ 16659592

■ 16666007

■ 16672677

■ 16679092

■ 16685507

■ 16692178

■ 16698593

■ 16705264

Harmonies

Analogous

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



15280562



16646506



15549218

Triad

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



16646506



2397696



38911

Complementary

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



16646506



130709

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.



40929



16646506



40271

Square

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



16646506



8750848



41116



33535

Rectangle

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



16646506



13852672



41116



39679

Sweetspot

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



16646506



16757714



9765374



8409701



0



8421504

Same Dimension

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



16646506



16711786



16651777



8418168



12517455



4194330

Inverse Universe

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



16646506



16711786



125438



8418168



12517455



4194330

Previews

White Background



This preview shows how the Decimal color 16646506 looks on a white background.

Color Contrast Check

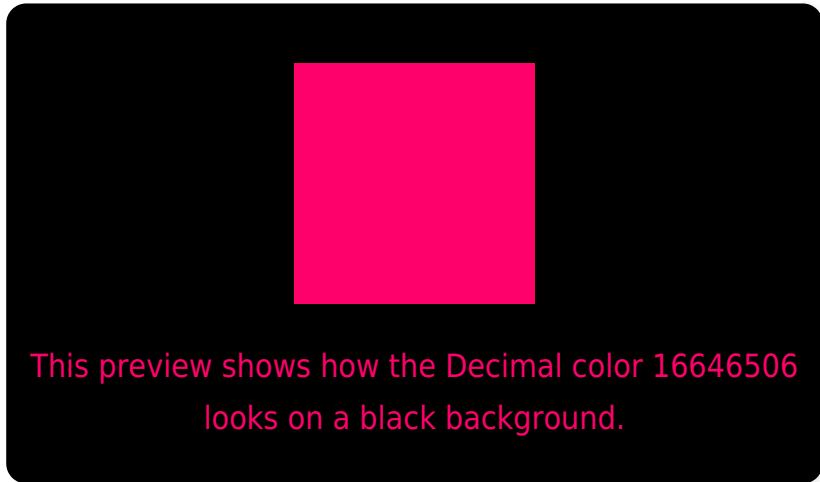
Large Text (above 18pt) WCAG AA ✓ Pass

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 16646506 Background



This preview shows how black text looks on a background with the Decimal color 16646506.

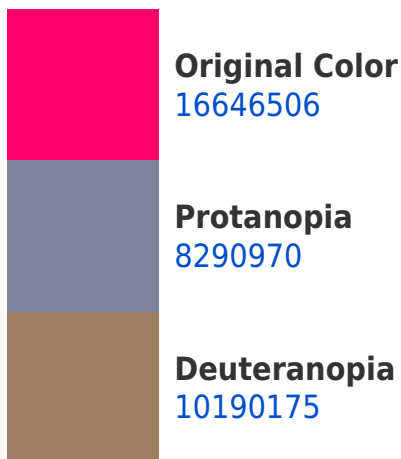


This preview shows how white text looks on a background with the Decimal color 16646506.

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
16525865

Trichromacy



Original Color
16646506



Protanomaly
11359113



Deuteranomaly
12537955



Tritanomaly
16587585

Monochromacy



Original Color
16646506



Achromatopsia
5855577



Achromatomaly
9779551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16646506 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 #FE016A looks like.

```
.text, #text, p{  
    color:#FE016A  
}
```

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 #FE016A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE016A
}
```

Border

The CSS property to change the border of an element to Decimal 16646506 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
#FE016A }
```

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

```
.border{ border-color:#FE016A }
```

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

Here you see how a box with a 4 pixel #FE016A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE016A; -webkit-box-shadow:4px 4px  
4px 4px #FE016A; box-shadow:4px 4px 4px  
4px #FE016A }
```

Background

The CSS property to change the background color of an element to Decimal 16646506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE016A }
```

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

```
.background{ background-color:#FE016A }
```

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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