

Converting Colors

Decimal(16476894)

Have a look what the booklet for
Decimal(16476894) contains.

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Color

Decimal(16476894)

Conversions

Conversions Part 1

Format	Color
Hex	FB6ADE
RGB	251, 106, 222
RGB Percent	98%, 42%, 87%
CMY	0.0157, 0.5843, 0.1294
CMYK	0.00, 0.58, 0.12, 0.02
HSL	312°, 95%, 70%
HSV	312°, 58%, 98%
XYZ	58.1225, 36.0912, 73.0101
YIQ	162.5790, 49.1840, 66.8160

Conversions

Conversions Part 2

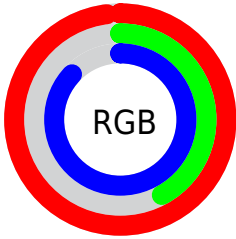
Format	Color
R _{YB}	251, 106, 222
Decimal	16476894
CIE _{Lab}	66.59, 68.41, -32.66
CIE _{LCh}	67, 75.803, 334.480
Yxy	36.0912, 0.3476, 0.2158
Android (android.graphics.Color)	4294666974 (0xFFFB6ADE)
YUV	162.5790, 29.2946, 77.5452
Hunter-Lab	60.0760, 67.5629, -30.0018

Details

The Decimal color **16476894** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7011207**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16753919**, and **12528807** is the 20% darker color. If you saturate the color by 10%, you get **16470489**, and if you desaturate by 10%, it is **16483299**.

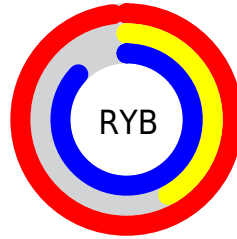
Distribution



Red (98%)

Green (42%)

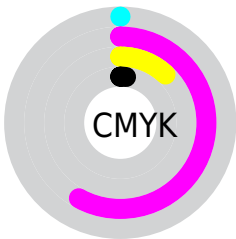
Blue (87%)



Red (98%)

Yellow (42%)

Blue (87%)

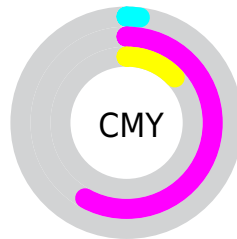


Cyan (0%)

Magenta (58%)

Yellow (12%)

Black (2%)



Cyan (2%)
















Magenta (58%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16476894 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 16476894 by changing the saturation by 10% instead.

 16476894	 16476894
16777215	 14503362
 16753919	 12528807
 16761343	 10616972
 16768767	 8781938
 16776447	 6946905
	 5111873
	 3407915
	 1048596
	 0

 16476894

 16476894

 16470489

 16483299

 16464084

 16489704

 16457679

 16496109

 16451274

 16502514

 16449737

 16508919

 16515068

 16515071

Harmonies

Analogous

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



11439103



16476894



16734619

Triad

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



16476894



12100096



49390

Complementary

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



16476894



7011207

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.



49579



16476894



7517214

Square

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



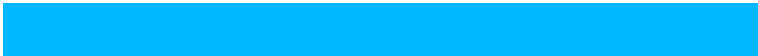
16476894



15697945



48484



47359

Rectangle

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



16476894



16736622



48484



49625

Sweetspot

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



16476894



16766198



8874747



8414842



0



8421504

Same Dimension

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



16476894



16732124



16476822



8220794



12386455



3997745

Inverse Universe

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



16476894



16732124



7011280



8220794



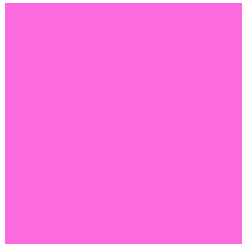
12386455



3997745

Previews

White Background



This preview shows how the Decimal color 16476894 looks on a white background.

Color Contrast Check

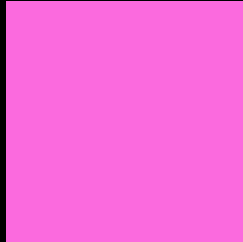
Large Text (above 18pt) WCAG AA × Fail

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 16476894 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 16476894 Background



This preview shows how black text looks on a background with the Decimal color 16476894.




This preview shows how white text looks on a background with the Decimal color 16476894.

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





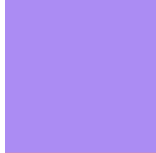
Tritanopia
15892361

Trichromacy



Original Color

16476894



Protanomaly

11242739



Deuteranomaly

12291288



Tritanomaly

16086952

Monochromacy



Original Color

16476894



Achromatopsia

10724259



Achromatomaly

12816056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16476894 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 #FB6ADE looks like.

```
.text, #text, p{  
  color:#FB6ADE  
}
```

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 #FB6ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB6ADE
}
```

Border

The CSS property to change the border of an element to Decimal 16476894 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
#FB6ADE }
```

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

```
.border{ border-color:#FB6ADE }
```

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

Here you see how a box with a 4 pixel #FB6ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB6ADE; -webkit-box-shadow:4px 4px  
4px 4px #FB6ADE; box-shadow:4px 4px 4px  
4px #FB6ADE }
```

Background

The CSS property to change the background color of an element to Decimal 16476894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB6ADE }
```

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

```
.background{ background-color:#FB6ADE }
```

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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