

Converting Colors

Decimal(16666814)

Have a look what the booklet for
Decimal(16666814) contains.

Decimal(16666814)	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(16666814)

Conversions

Conversions Part 1

Format	Color
Hex	FE50BE
RGB	254, 80, 190
RGB Percent	100%, 31%, 75%
CMY	0.0039, 0.6863, 0.2549
CMYK	0.00, 0.69, 0.25, 0.00
HSL	322°, 99%, 65%
HSV	322°, 69%, 100%
XYZ	53.0360, 30.5259, 51.8120
YIQ	144.5660, 68.3940, 71.0980

Conversions

Conversions Part 2

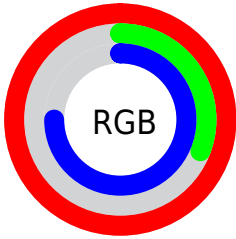
Format	Color
RYB	254, 80, 190
Decimal	16666814
CIELab	62.11, 74.98, -21.48
CIElCh	62, 77.991, 344.015
Yxy	30.5259, 0.3918, 0.2255
Android (android.graphics.Color)	4294856894 (0xFFFE50BE)
YUV	144.5660, 22.3990, 95.9736
Hunter-Lab	55.2502, 74.6585, -16.9252

Details

The Decimal color **16666814** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5308048**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16748022**, and **12648584** is the 20% darker color. If you saturate the color by 10%, you get **16660405**, and if you desaturate by 10%, it is **16673223**.

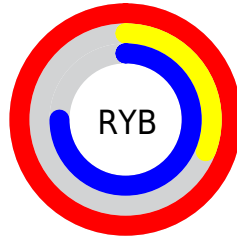
Distribution



Red (100%)

Green (31%)

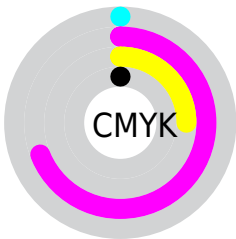
Blue (75%)



Red (100%)

Yellow (31%)

Blue (75%)

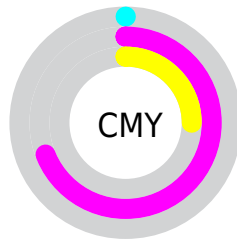


Cyan (0%)

Magenta (69%)

Yellow (25%)

Black (0%)



Cyan (0%)















Magenta (69%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16666814 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 16666814 by changing the saturation by 10% instead.

 16666814	 16666814
16777215	 14626211
 16748022	 12648584
 16755455	 10682479
 16763135	 8781910
 16770815	 6881343
	 5046313
	 3145747
	 0

 16666814  16666814

■ 16660405

■ 16673223

■ 16653739

■ 16679889

■ 16647330

■ 16686298

■ 16646305

■ 16692963

■ 16699373

■ 16705782

16711679

Harmonies

Analogous

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



12678139



16666814



16730233

Triad

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



16666814



9936128



45813

Complementary

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



16666814



5308048

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.



46518



16666814



4303651

Square

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



16666814



13862144



45933



43263

Rectangle

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



16666814



16734541



45933



46306

Sweetspot

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



16666814



16763371



9457918



8413300



0



8421504

Same Dimension

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



16666814



16723634



16666727



8418171



12517497



4194344

Inverse Universe

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



16666814



16723634



5308135



8418171



12517497



4194344

Previews

White Background



This preview shows how the Decimal color 16666814 looks on a white background.

Color Contrast Check

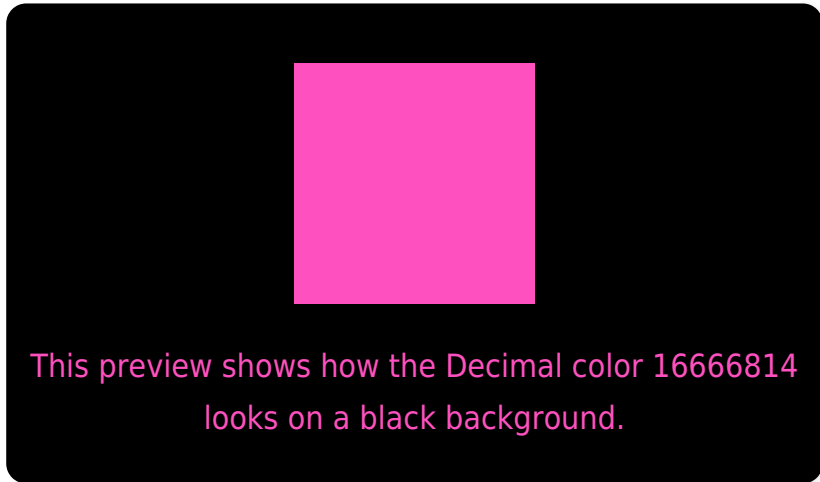
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16666814 Background



This preview shows how black text looks on a background with the Decimal color 16666814.




This preview shows how white text looks on a background with the Decimal color 16666814.

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
16213613

Trichromacy



Original Color

16666814



Protanomaly

10910686



Deuteranomaly

12352440



Tritanomaly

16408202

Monochromacy



Original Color

16666814



Achromatopsia

9539985



Achromatomaly

12155297

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16666814 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 #FE50BE looks like.

```
.text, #text, p{  
    color:#FE50BE  
}
```

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 #FE50BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE50BE
}
```

Border

The CSS property to change the border of an element to Decimal 16666814 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
#FE50BE }
```

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

```
.border{ border-color:#FE50BE }
```

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

Here you see how a box with a 4 pixel #FE50BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE50BE; -webkit-box-shadow:4px 4px  
4px 4px #FE50BE; box-shadow:4px 4px 4px  
4px #FE50BE }
```

Background

The CSS property to change the background color of an element to Decimal 16666814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE50BE }
```

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

```
.background{ background-color:#FE50BE }
```

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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