

Converting Colors

Decimal(16666016)

Have a look what the booklet for
Decimal(16666016) contains.

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Color

Decimal(16666016)

Conversions

Conversions Part 1

Format	Color
Hex	FE4DA0
RGB	254, 77, 160
RGB Percent	100%, 30%, 63%
CMY	0.0039, 0.6980, 0.3725
CMYK	0.00, 0.70, 0.37, 0.00
HSL	332°, 99%, 65%
HSV	332°, 70%, 100%
XYZ	49.8721, 28.9167, 36.2106
YIQ	139.3850, 78.8490, 63.3370

Conversions

Conversions Part 2

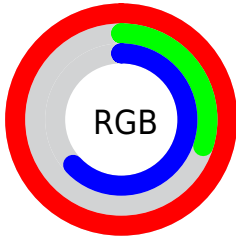
Format	Color
RYB	254, 77, 160
Decimal	16666016
CIELab	60.71, 72.64, -6.31
CIELCh	61, 72.918, 355.035
Yxy	28.9167, 0.4337, 0.2515
Android (android.graphics.Color)	4294856096 (0xFFFE4DA0)
YUV	139.3850, 10.1632, 100.5174
Hunter-Lab	53.7742, 71.4423, -2.2829

Details

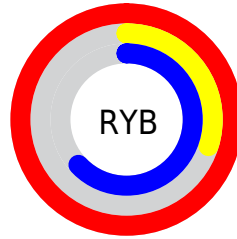
The Decimal color **16666016** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **5111467**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16746967**, and **12583021** is the 20% darker color. If you saturate the color by 10%, you get **16659603**, and if you desaturate by 10%, it is **16672429**.

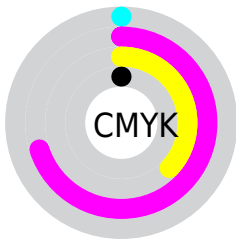
Distribution



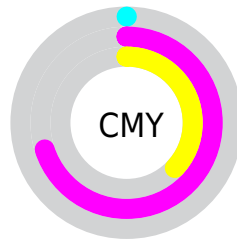
- Red (100%)
- Green (30%)
- Blue (63%)



- Red (100%)
- Yellow (30%)
- Blue (63%)



- Cyan (0%)
- Magenta (70%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16666016 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 16666016 by changing the saturation by 10% instead.

 16666016

 16666016

16777215

 14625158

 16746967

 12583021

 16754675

 10616916

 16762111

 8650813

 16769791

 6750248

 4915219

 2949121

 0

 16666016

 16666016

■ 16659603

■ 16672429

■ 16652933

■ 16679099

■ 16646520

■ 16685512

■ 16646263

■ 16692182

■ 16698595

■ 16705009

16711678

16711679

Harmonies

Analogous

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



13985501



16666016



16733280

Triad

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



16666016



8101632



44028

Complementary

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



16666016



5111467

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.



44999



16666016



43587

Square

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



16666016



12160000



44933



40703

Rectangle

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



16666016



15951416



44933



44525

Sweetspot

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



16666016



16763363



11030014



8413295



0



8421504

Same Dimension

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



16666016



16722317



16666701



8418169



12517466



4194334

Inverse Universe

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



16666016



16722317



5110782



8418169



12517466



4194334

Previews

White Background



This preview shows how the Decimal color 16666016 looks on a white background.

Color Contrast Check

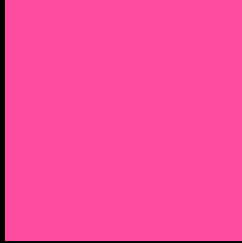
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 16666016 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16666016 Background



This preview shows how black text looks on a background with the Decimal color 16666016.

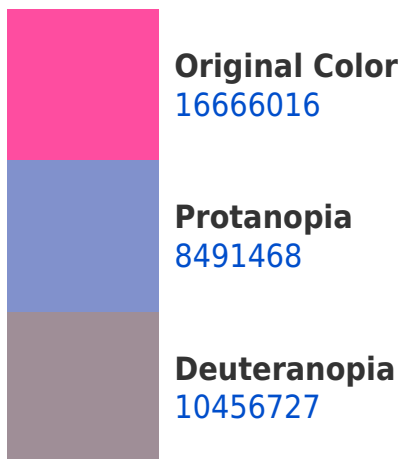


This preview shows how white text looks on a background with the Decimal color 16666016.

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
16407650

Trichromacy



Original Color
16666016



Protanomaly
11434172



Deuteranomaly
12744346



Tritanomaly
16471929

Monochromacy



Original Color
16666016



Achromatopsia
9145227



Achromatomaly
11891859

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16666016 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 #FE4DA0 looks like.

```
.text, #text, p{  
    color:#FE4DA0  
}
```

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 #FE4DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE4DA0
}
```

Border

The CSS property to change the border of an element to Decimal 16666016 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
#FE4DA0 }
```

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

```
.border{ border-color:#FE4DA0 }
```

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

Here you see how a box with a 4 pixel #FE4DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE4DA0; -webkit-box-shadow:4px 4px  
4px 4px #FE4DA0; box-shadow:4px 4px 4px  
4px #FE4DA0 }
```

Background

The CSS property to change the background color of an element to Decimal 16666016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE4DA0 }
```

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

```
.background{ background-color:#FE4DA0 }
```

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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