

Converting Colors

Decimal(16411585)

Have a look what the booklet for
Decimal(16411585) contains.

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Color

Decimal(16411585)

Conversions

Conversions Part 1

Format	Color
Hex	FA6BC1
RGB	250, 107, 193
RGB Percent	98%, 42%, 76%
CMY	0.0196, 0.5804, 0.2431
CMYK	0.00, 0.57, 0.23, 0.02
HSL	324°, 93%, 70%
HSV	324°, 57%, 98%
XYZ	54.3077, 34.6896, 54.2855
YIQ	159.5610, 57.6220, 57.0620

Conversions

Conversions Part 2

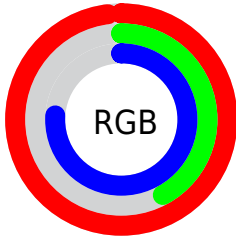
Format	Color
R_{YB}	250, 107, 193
Decimal	16411585
CIE _{Lab}	65.51, 63.58, -18.06
CIE _{LCh}	66, 66.096, 344.143
Yxy	34.6896, 0.3790, 0.2421
Android (android.graphics.Color)	4294601665 (0xFFFA6BC1)
YUV	159.5610, 16.4854, 79.3150
Hunter-Lab	58.8979, 61.5172, -13.4184

Details

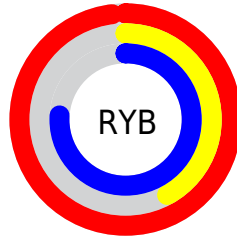
The Decimal color **16411585** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7076516**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16753914**, and **12464011** is the 20% darker color. If you saturate the color by 10%, you get **16405175**, and if you desaturate by 10%, it is **16417995**.

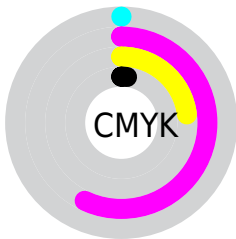
Distribution



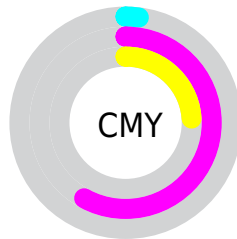
- Red (98%)
- Green (42%)
- Blue (76%)



- Red (98%)
- Yellow (42%)
- Blue (76%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (2%)


















- Cyan (2%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16411585 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 16411585 by changing the saturation by 10% instead.

 16411585	 16411585
16777215	 14438054
 16753914	 12464011
 16761343	 10551410
 16768767	 8650841
 16776447	 6815810
	 5046315
	 3276822
	 196608
	 0

16411585

16411585

16405175

16417995

16398765

16424405

16392355

16430815

16385945

16437225

16384150

16443635

16449533

16449535

Harmonies

Analogous

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



13009909



16411585



16737925

Triad

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



16411585



10724632



47344

Complementary

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



16411585



7076516

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.



48058



16411585



6206020

Square

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



16411585



14127394



47485



45055

Rectangle

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



16411585



16740704



47485



47840

Sweetspot

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



16411585



16766190



10644474



8414837



0



8421504

Same Dimension

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



16411585



16732089



16411516



8220792



12386417



3997733

Inverse Universe

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



16411585



16732089



7076585



8220792



12386417



3997733

Previews

White Background



This preview shows how the Decimal color 16411585 looks on a white background.

Color Contrast Check

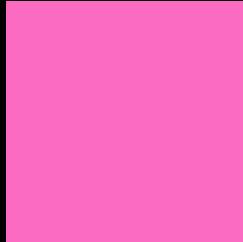
Large Text (above 18pt) WCAG AA × Fail

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 16411585 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 16411585 Background



This preview shows how black text looks on a background with the Decimal color 16411585.



This preview shows how white text looks on a background with the Decimal color 16411585.

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
16021890

Trichromacy



Original Color
16411585



Protanomaly
11635672



Deuteranomaly
12749500



Tritanomaly
16151705

Monochromacy



Original Color
16411585



Achromatopsia
10526880



Achromatomaly
12684716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16411585 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 #FA6BC1 looks like.

```
.text, #text, p{  
    color:#FA6BC1  
}
```

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 #FA6BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6BC1
}
```

Border

The CSS property to change the border of an element to Decimal 16411585 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
#FA6BC1 }
```

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

```
.border{ border-color:#FA6BC1 }
```

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

Here you see how a box with a 4 pixel #FA6BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6BC1; -webkit-box-shadow:4px 4px  
4px 4px #FA6BC1; box-shadow:4px 4px 4px  
4px #FA6BC1 }
```

Background

The CSS property to change the background color of an element to Decimal 16411585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6BC1 }
```

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

```
.background{ background-color:#FA6BC1 }
```

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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