

Converting Colors

Decimal(16033215)

Have a look what the booklet for
Decimal(16033215) contains.

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Color

Decimal(16033215)

Conversions

Conversions Part 1

Format	Color
Hex	F4A5BF
RGB	244, 165, 191
RGB Percent	96%, 65%, 75%
CMY	0.0431, 0.3529, 0.2510
CMYK	0.00, 0.32, 0.22, 0.04
HSL	340°, 78%, 80%
HSV	340°, 32%, 96%
XYZ	60.1673, 49.9050, 55.7517
YIQ	191.5850, 38.7380, 24.8340

Conversions

Conversions Part 2

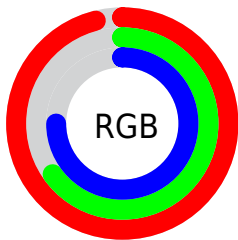
Format	Color
RYB	244, 165, 191
Decimal	16033215
CIELab	76.01, 32.72, -1.36
CIELCh	76, 32.746, 357.613
Yxy	49.9050, 0.3628, 0.3010
Android (android.graphics.Color)	4294223295 (0xFFFF4A5BF)
YUV	191.5850, -0.2884, 45.9680
Hunter-Lab	70.6434, 28.4032, 2.6588

Details

The Decimal color **16033215** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10876122**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16768503**, and **12218506** is the 20% darker color. If you saturate the color by 10%, you get **16027055**, and if you desaturate by 10%, it is **16039375**.

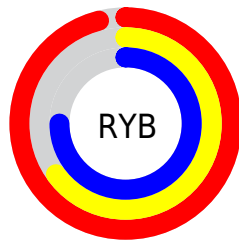
Distribution



Red (96%)

Green (65%)

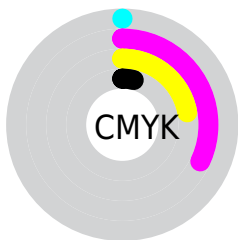
Blue (75%)



Red (96%)

Yellow (65%)

Blue (75%)

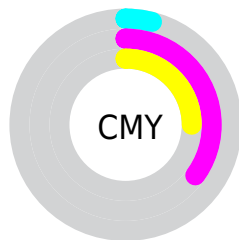


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (4%)



Cyan (4%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16033215 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 16033215 by changing the saturation by 10% instead.

 16033215

 16033215

16777215

 14125732

 16768503

 12218506

 16775935

 10442608

 8601176

 6891073

 5180459

 3538966

 1900545

 0

 16033215

 16033215

 16027055

 16039375

 16020638

 16045792

 16014478

 16051952

 16008062

 16056319

 16001901

 15995741

 15990864

Harmonies

Analogous

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



14723804



16033215



16230305

Triad

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



16033215



11780741



6801390

Complementary

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



16033215



10876122

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.



5884886



16033215



9488794

Square

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



16033215



13875583



7261368



9486327

Rectangle

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



16033215



15838096



7261368



6212071

Sweetspot

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



16033215



16770798



14329332



8417397



0



8421504

Same Dimension

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



16033215



16751804



16036517



8023666



12189757



3866643

Inverse Universe

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



16033215



16751804



10872820



8023666



12189757



3866643

Previews

White Background



This preview shows how the Decimal color 16033215 looks on a white background.

Color Contrast Check

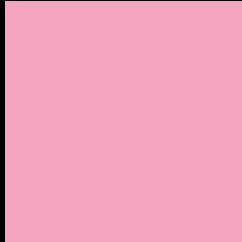
Large Text (above 18pt) WCAG AA × Fail

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 16033215 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 16033215 Background



This preview shows how black text looks on a background with the Decimal color 16033215.



This preview shows how white text looks on a background with the Decimal color 16033215.

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



Original Color
16033215

Protanopia
12237772

Deuteranopia
13547196



Tritanopia
15968180

Trichromacy



Original Color
16033215



Protanomaly
13611975



Deuteranomaly
14463165

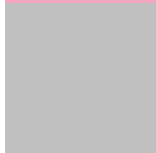


Tritanomaly
15967928

Monochromacy



Original Color
16033215



Achromatopsia
12632256



Achromatomaly
13874880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16033215 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 #F4A5BF looks like.

```
.text, #text, p{  
  color:#F4A5BF  
}
```

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 #F4A5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A5BF
}
```

Border

The CSS property to change the border of an element to Decimal 16033215 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
#F4A5BF }
```

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

```
.border{ border-color:#F4A5BF }
```

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

Here you see how a box with a 4 pixel #F4A5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A5BF; -webkit-box-shadow:4px 4px  
4px 4px #F4A5BF; box-shadow:4px 4px 4px  
4px #F4A5BF }
```

Background

The CSS property to change the background color of an element to Decimal 16033215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A5BF }
```

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

```
.background{ background-color:#F4A5BF }
```

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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