

Converting Colors

Decimal(16415413)

Have a look what the booklet for
Decimal(16415413) contains.

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Color

Decimal(16415413)

Conversions

Conversions Part 1

Format	Color
Hex	FA7AB5
RGB	250, 122, 181
RGB Percent	98%, 48%, 71%
CMY	0.0196, 0.5216, 0.2902
CMYK	0.00, 0.51, 0.28, 0.02
HSL	332°, 93%, 73%
HSV	332°, 51%, 98%
XYZ	54.7244, 37.5793, 48.0853
YIQ	166.9980, 57.3490, 45.4850

Conversions

Conversions Part 2

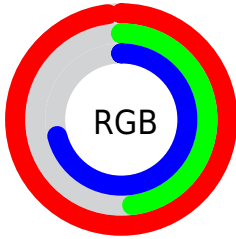
Format	Color
R _Y B	250, 122, 181
Decimal	16415413
CIE Lab	67.71, 55.14, -7.98
CIE LCh	68, 55.717, 351.767
Yxy	37.5793, 0.3898, 0.2677
Android (android.graphics.Color)	4294605493 (0xFFFA7AB5)
YUV	166.9980, 6.9030, 72.7928
Hunter-Lab	61.3019, 52.0690, -3.5958

Details

The Decimal color **16415413** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8059583**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16757485**, and **12469120** is the 20% darker color. If you saturate the color by 10%, you get **16409000**, and if you desaturate by 10%, it is **16421826**.

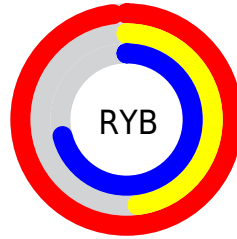
Distribution



Red (98%)

Green (48%)

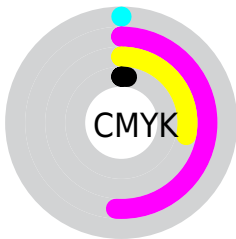
Blue (71%)



Red (98%)

Yellow (48%)

Blue (71%)

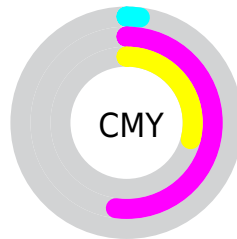


Cyan (0%)

Magenta (51%)

Yellow (28%)

Black (2%)



Cyan (2%)















Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16415413 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 16415413 by changing the saturation by 10% instead.

 16415413	 16415413
16777215	 14442394
 16757485	 12469120
 16764671	 10560871
 16772351	 8716367
	 6881336
	 5046307
	 3473420
	 393216
	 0

■ 16415413

■ 16415413

■ 16409000

■ 16421826

■ 16402586

■ 16428240

■ 16396173

■ 16434653

■ 16389759

■ 16441067

■ 16384115

■ 16447480

■ 16449535

Harmonies

Analogous

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



13994468



16415413



16743299

Triad

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



16415413



10333506



47603

Complementary

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



16415413



8059583

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.



48841



16415413



6338660

Square

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



16415413



13475133



48533



45055

Rectangle

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



16415413



16352356



48533



48103

Sweetspot

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



16415413



16767466



12483322



8415603



0



8421504

Same Dimension

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



16415413



16737195



16416378



8220790



12386391



3997724

Inverse Universe

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



16415413



16737195



8058618



8220790



12386391



3997724

Previews

White Background



This preview shows how the Decimal color 16415413 looks on a white background.

Color Contrast Check

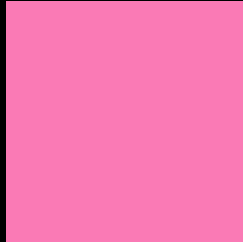
Large Text (above 18pt) WCAG AA × Fail

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 16415413 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 16415413 Background



This preview shows how black text looks on a background with the Decimal color 16415413.

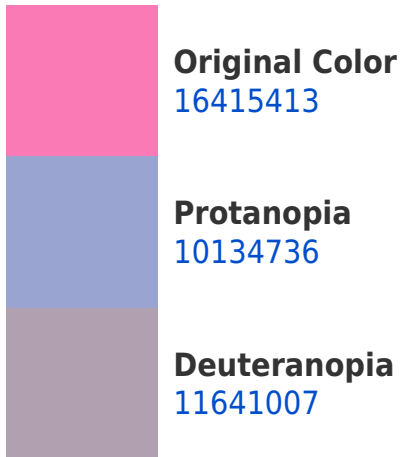



This preview shows how white text looks on a background with the Decimal color 16415413.

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
16155276

Trichromacy



Original Color
16415413



Protanomaly
12424646



Deuteranomaly
13406897

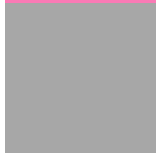


Tritanomaly
16220059

Monochromacy



Original Color
16415413



Achromatopsia
10987431



Achromatomaly
12949420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16415413 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 #FA7AB5 looks like.

```
.text, #text, p{  
    color:#FA7AB5  
}
```

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 #FA7AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7AB5
}
```

Border

The CSS property to change the border of an element to Decimal 16415413 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
#FA7AB5 }
```

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

```
.border{ border-color:#FA7AB5 }
```

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

Here you see how a box with a 4 pixel #FA7AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7AB5; -webkit-box-shadow:4px 4px  
4px 4px #FA7AB5; box-shadow:4px 4px 4px  
4px #FA7AB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16415413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7AB5 }
```

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

```
.background{ background-color:#FA7AB5 }
```

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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