

Converting Colors

Decimal(16407223)

Have a look what the booklet for
Decimal(16407223) contains.

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Color

Decimal(16407223)

Conversions

Conversions Part 1

Format	Color
Hex	FA5AB7
RGB	250, 90, 183
RGB Percent	98%, 35%, 72%
CMY	0.0196, 0.6471, 0.2824
CMYK	0.00, 0.64, 0.27, 0.02
HSL	325°, 94%, 67%
HSV	325°, 64%, 98%
XYZ	51.6277, 31.0552, 48.0729
YIQ	148.4420, 65.5070, 62.8430

Conversions

Conversions Part 2

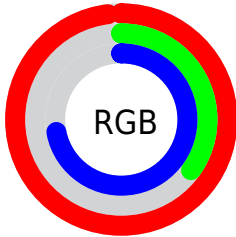
Format	Color
R _Y B	250, 90, 183
Decimal	16407223
CIE Lab	62.55, 69.36, -16.85
CIE LCh	63, 71.383, 346.343
Yxy	31.0552, 0.3948, 0.2375
Android (android.graphics.Color)	4294597303 (0xFFFA5AB7)
YUV	148.4420, 17.0371, 89.0664
Hunter-Lab	55.7272, 67.8464, -12.1373

Details

The Decimal color **16407223** 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 **5962397**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16749807**, and **12456066** is the 20% darker color. If you saturate the color by 10%, you get **16400813**, and if you desaturate by 10%, it is **16413633**.

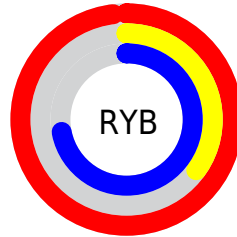
Distribution



Red (98%)

Green (35%)

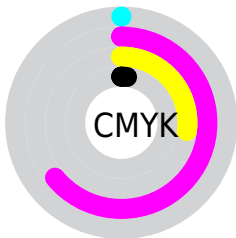
Blue (72%)



Red (98%)

Yellow (35%)

Blue (72%)

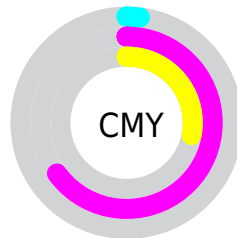


Cyan (0%)

Magenta (64%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16407223 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 16407223 by changing the saturation by 10% instead.

 16407223

 16407223

16777215

 14433180

 16749807

 12456066

 16757503

 10485865

 16764927

 8585297

 16772607

 6684729

 4915236

 3080203

 0

 16407223

 16407223

 16400813

 16413633

 16394402

 16420044

 16387992

 16426454

 16384145

 16432865

 16439275

 16445686

 16449535

Harmonies

Analogous

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



12941040



16407223



16733815

Triad

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



16407223



9805568



45554

Complementary

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



16407223



5962397

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.



46265



16407223



4631607

Square

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



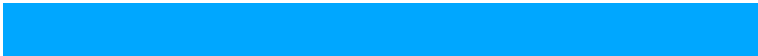
16407223



13470208



45943



43007

Rectangle

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



16407223



16737615



45943



46049

Sweetspot

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



16407223



16764907



10312442



8413811



0



8421504

Same Dimension

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



16407223



16726957



16407143



8220792



12386414



3997732

Inverse Universe

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



16407223



16726957



5962477



8220792



12386414



3997732

Previews

White Background



This preview shows how the Decimal color 16407223 looks on a white background.

Color Contrast Check

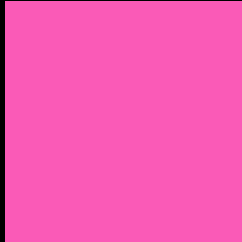
Large Text (above 18pt) WCAG AA × Fail

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 16407223 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 16407223 Background



This preview shows how black text looks on a background with the Decimal color 16407223.



This preview shows how white text looks on a background with the Decimal color 16407223.

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
16018290

Trichromacy



Original Color
16407223



Protanomaly
11239634



Deuteranomaly
12484529



Tritanomaly
16147851

Monochromacy



Original Color
16407223



Achromatopsia
9737364



Achromatomaly
12156833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16407223 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 #FA5AB7 looks like.

```
.text, #text, p{  
    color:#FA5AB7  
}
```

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 #FA5AB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5AB7
}
```

Border

The CSS property to change the border of an element to Decimal 16407223 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
#FA5AB7 }
```

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

```
.border{ border-color:#FA5AB7 }
```

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

Here you see how a box with a 4 pixel #FA5AB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5AB7; -webkit-box-shadow:4px 4px  
4px 4px #FA5AB7; box-shadow:4px 4px 4px  
4px #FA5AB7 }
```

Background

The CSS property to change the background color of an element to Decimal 16407223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5AB7 }
```

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

```
.background{ background-color:#FA5AB7 }
```

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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