

Converting Colors

Decimal(16398515)

Have a look what the booklet for
Decimal(16398515) contains.

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Color

Decimal(16398515)

Conversions

Conversions Part 1

Format	Color
Hex	FA38B3
RGB	250, 56, 179
RGB Percent	98%, 22%, 70%
CMY	0.0196, 0.7804, 0.2980
CMYK	0.00, 0.78, 0.28, 0.02
HSL	322°, 95%, 60%
HSV	322°, 78%, 98%
XYZ	48.9752, 26.4070, 45.1636
YIQ	128.0280, 76.1410, 79.3810

Conversions

Conversions Part 2

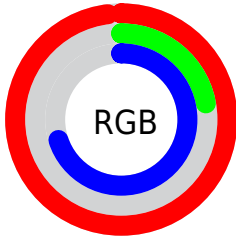
Format	Color
R _Y B	250, 56, 179
Decimal	16398515
CIE Lab	58.42, 80.07, -20.84
CIE LCh	58, 82.737, 345.409
Yxy	26.4070, 0.4063, 0.2191
Android (android.graphics.Color)	4294588595 (0xFFFA38B3)
YUV	128.0280, 25.1292, 106.9694
Hunter-Lab	51.3878, 80.1912, -16.1373

Details

The Decimal color **16398515** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **3734143**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16743147**, and **12386430** is the 20% darker color. If you saturate the color by 10%, you get **16392106**, and if you desaturate by 10%, it is **16404924**.

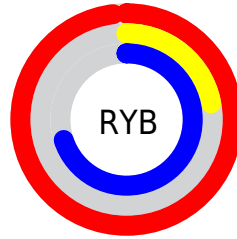
Distribution



Red (98%)

Green (22%)

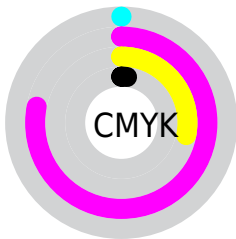
Blue (70%)



Red (98%)

Yellow (22%)

Blue (70%)

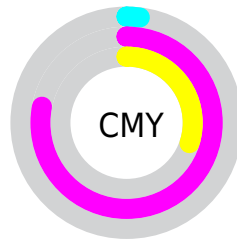


Cyan (0%)

Magenta (78%)

Yellow (28%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16398515 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 16398515 by changing the saturation by 10% instead.

 16398515

 16398515

16777215

 14352536

 16743147

 12386430

 16751103

 10354789

 16758783

 8454221

 16766463

 6488118

 16774143

 4718625

 2752515

 0

 16398515

 16398515

16392106

16404924

16385697

16411333

16384159

16417742

16424152

16430561

16436970

16443379

16449532

16449535

Harmonies

Analogous

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



12346612



16398515



16723819

Triad

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



16398515



8885504



43507

Complementary

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



16398515



3734143

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.



44209



16398515



2007820

Square

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



16398515



13073408



43621



40959

Rectangle

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



16398515



16730428



43621



43999

Sweetspot

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



16398515



16762090



8141050



8412274



0



8421504

Same Dimension

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



16398515



16716456



16398421



8220792



12386424



3997735

Inverse Universe

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



16398515



16716456



3734237



8220792



12386424



3997735

Previews

White Background



This preview shows how the Decimal color 16398515 looks on a white background.

Color Contrast Check

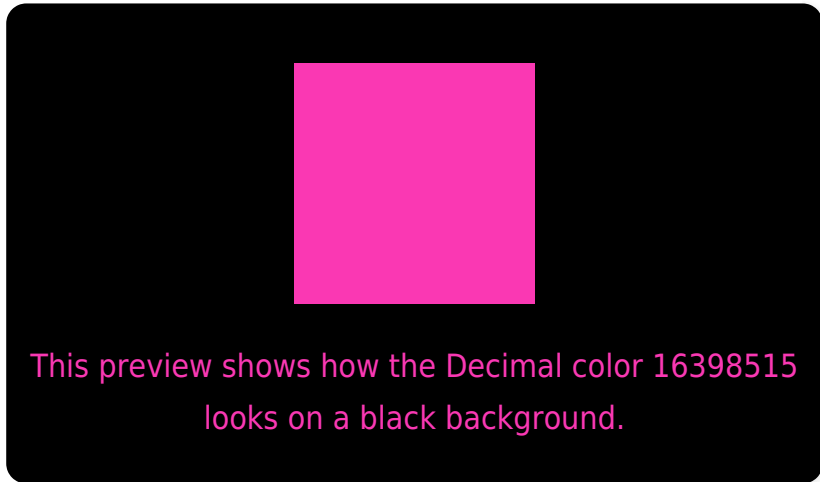
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 16398515 Background



This preview shows how black text looks on a background with the Decimal color 16398515.



This preview shows how white text looks on a background with the Decimal color 16398515.

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



Trichromacy



Original Color
16398515



Protanomaly
10054873



Deuteranomaly
11889837



Tritanomaly
16140922

Monochromacy



Original Color
16398515



Achromatopsia
8421504



Achromatomaly
11298451

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16398515 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 #FA38B3 looks like.

```
.text, #text, p{  
  color:#FA38B3  
}
```

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 #FA38B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA38B3
}
```

Border

The CSS property to change the border of an element to Decimal 16398515 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
#FA38B3 }
```

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

```
.border{ border-color:#FA38B3 }
```

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

Here you see how a box with a 4 pixel #FA38B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA38B3; -webkit-box-shadow:4px 4px  
4px 4px #FA38B3; box-shadow:4px 4px 4px  
4px #FA38B3 }
```

Background

The CSS property to change the background color of an element to Decimal 16398515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA38B3 }
```

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

```
.background{ background-color:#FA38B3 }
```

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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