

Converting Colors

Decimal(16339128)

Have a look what the booklet for
Decimal(16339128) contains.

Decimal(16339128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16339128)

Conversions

Conversions Part 1

Format	Color
Hex	F950B8
RGB	249, 80, 184
RGB Percent	98%, 31%, 72%
CMY	0.0235, 0.6863, 0.2784
CMYK	0.00, 0.68, 0.26, 0.02
HSL	323°, 93%, 65%
HSV	323°, 68%, 98%
XYZ	50.5873, 29.3378, 48.3439
YIQ	142.3870, 67.3400, 68.1720

Conversions

Conversions Part 2

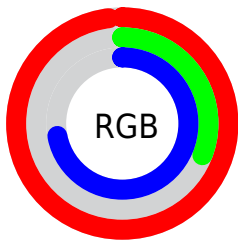
Format	Color
RYB	249, 80, 184
Decimal	16339128
CIELab	61.08, 72.97, -19.68
CIElCh	61, 75.575, 344.903
Yxy	29.3378, 0.3944, 0.2287
Android (android.graphics.Color)	4294529208 (0xFFFF950B8)
YUV	142.3870, 20.5152, 93.4996
Hunter-Lab	54.1643, 71.9242, -15.0037

Details

The Decimal color **16339128** 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 **5306769**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16747760**, and **12320899** is the 20% darker color. If you saturate the color by 10%, you get **16332718**, and if you desaturate by 10%, it is **16345538**.

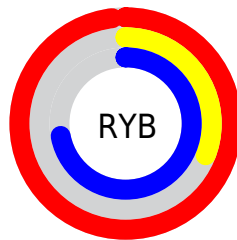
Distribution



Red (98%)

Green (31%)

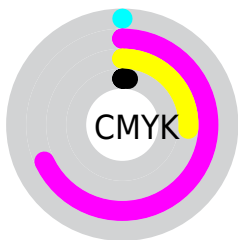
Blue (72%)



Red (98%)

Yellow (31%)

Blue (72%)

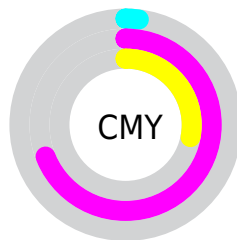


Cyan (0%)

Magenta (68%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (69%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16339128 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 16339128 by changing the saturation by 10% instead.

 16339128

 16339128

16777215

 14298781

 16747760

 12320899

 16755199

 10420330

 16762879

 8454225

 16770559

 6553658

 4849701

 2949132

 0

 16339128

 16339128

■ 16332718

■ 16345538

■ 16326309

■ 16351947

■ 16319899

■ 16358357

■ 16318617

■ 16364766

■ 16370920

■ 16377329

■ 16383739

■ 16383999

Harmonies

Analogous

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



12546547



16339128



16730741

Triad

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



16339128



9607936



45041

Complementary

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



16339128



5306769

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.



45492



16339128



4171816

Square

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



16339128



13468672



44910



42495

Rectangle

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



16339128



16734795



44910



45279

Sweetspot

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



16339128



16764139



9523449



8413556



0



8421504

Same Dimension

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



16339128



16724144



16339044



8220792



12386420



3997734

Inverse Universe

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



16339128



16724144



5306853



8220792



12386420



3997734

Previews

White Background



This preview shows how the Decimal color 16339128 looks on a white background.

Color Contrast Check

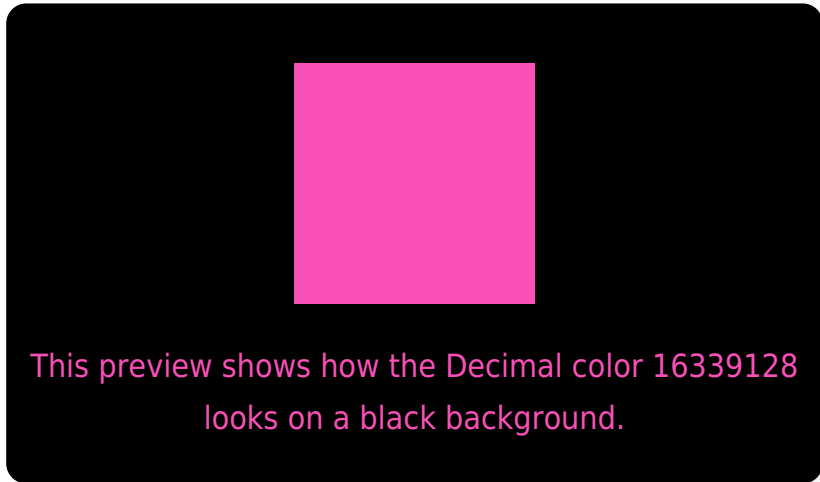
Large Text (above 18pt) WCAG AA ✓ Pass

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 16339128 Background



This preview shows how black text looks on a background with the Decimal color 16339128.




This preview shows how white text looks on a background with the Decimal color 16339128.

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
15951211

Trichromacy



Original Color
16339128



Protanomaly
10779095



Deuteranomaly
12155314



Tritanomaly
16080263

Monochromacy



Original Color
16339128



Achromatopsia
9342606



Achromatomaly
11892637

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16339128 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 #F950B8 looks like.

```
.text, #text, p{  
    color:#F950B8  
}
```

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 #F950B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F950B8
}
```

Border

The CSS property to change the border of an element to Decimal 16339128 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
#F950B8 }
```

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

```
.border{ border-color:#F950B8 }
```

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

Here you see how a box with a 4 pixel #F950B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F950B8; -webkit-box-shadow:4px 4px  
4px 4px #F950B8; box-shadow:4px 4px 4px  
4px #F950B8 }
```

Background

The CSS property to change the background color of an element to Decimal 16339128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F950B8 }
```

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

```
.background{ background-color:#F950B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor