

Converting Colors

Decimal(16038639)

Have a look what the booklet for
Decimal(16038639) contains.

Decimal(16038639)	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(16038639)

Conversions

Conversions Part 1

Format	Color
Hex	F4BAEF
RGB	244, 186, 239
RGB Percent	96%, 73%, 94%
CMY	0.0431, 0.2706, 0.0627
CMYK	0.00, 0.24, 0.02, 0.04
HSL	305°, 73%, 84%
HSV	305°, 24%, 96%
XYZ	70.4471, 60.5829, 89.6421
YIQ	209.3840, 17.5550, 28.7790

Conversions

Conversions Part 2

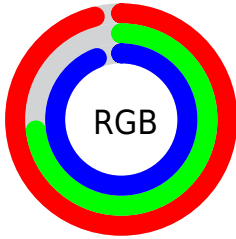
Format	Color
R_{YB}	244, 186, 239
Decimal	16038639
CIE _{Lab}	82.15, 29.42, -18.22
CIE _{LCh}	82, 34.599, 328.230
Yxy	60.5829, 0.3192, 0.2745
Android (android.graphics.Color)	4294228719 (0xFFFF4BAEF)
YUV	209.3840, 14.6007, 30.3582
Hunter-Lab	77.8350, 25.3460, -13.7994

Details

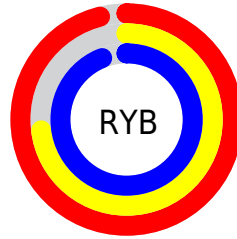
The Decimal color **16038639** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12252351**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16774143**, and **12289207** is the 20% darker color. If you saturate the color by 10%, you get **16032493**, and if you desaturate by 10%, it is **16044785**.

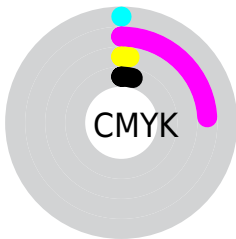
Distribution



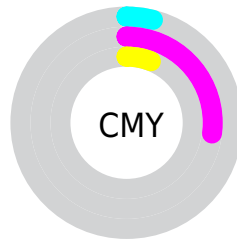
- Red (96%)
- Green (73%)
- Blue (94%)



- Red (96%)
- Yellow (73%)
- Blue (94%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16038639 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 16038639 by changing the saturation by 10% instead.

 16038639

 16038639

16777215

 14131155

 16774143


 12289207

 10513308

 8737410

 7027305

 5382992

 3803961

 2424868

 11

 16038639

 16038639

 16032493

 16044785

 16026091

 16051187

 16019945

 16056309

 16013543

 16056311

 16007396

 16056314

 16001250

 16056316

 15994848

 16056318

 15991007

 16056319

Harmonies

Analogous

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



13551103



16038639



16757968

Triad

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



16038639



15059595



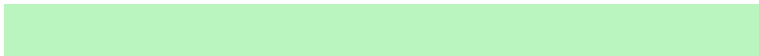
6544874

Complementary

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



16038639



12252351

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.



7986889



16038639



12833938

Square

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



16038639



16760726



10345385



7592447

Rectangle

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



16038639



16758202



10345385



6807263

Sweetspot

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



16038639



16772605



12565236



8418687



0



8421504

Same Dimension

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



16038639



16758265



16038610



8023673



12189866



3866678

Inverse Universe

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



16038639



16758265



12252380



8023673



12189866



3866678

Previews

White Background



This preview shows how the Decimal color 16038639 looks on a white background.

Color Contrast Check

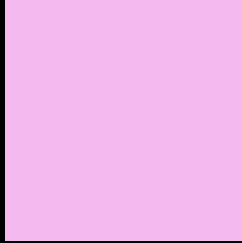
Large Text (above 18pt) WCAG AA × Fail

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 16038639 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 16038639 Background



This preview shows how black text looks on a background with the Decimal color 16038639.



This preview shows how white text looks on a background with the Decimal color 16038639.

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
15777999

Trichromacy



Original Color
16038639



Protanomaly
13944310



Deuteranomaly
14599149

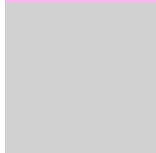


Tritanomaly
15843035

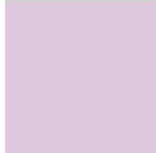
Monochromacy



Original Color
16038639



Achromatopsia
13750737



Achromatomaly
14600668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16038639 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 #F4BAEF looks like.

```
.text, #text, p{  
    color:#F4BAEF  
}
```

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 #F4BAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BAEF
}
```

Border

The CSS property to change the border of an element to Decimal 16038639 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
#F4BAEF }
```

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

```
.border{ border-color:#F4BAEF }
```

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

Here you see how a box with a 4 pixel #F4BAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BAEF; -webkit-box-shadow:4px 4px  
4px 4px #F4BAEF; box-shadow:4px 4px 4px  
4px #F4BAEF }
```

Background

The CSS property to change the background color of an element to Decimal 16038639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BAEF }
```

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

```
.background{ background-color:#F4BAEF }
```

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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