

Converting Colors

Decimal(16017039)

Have a look what the booklet for
Decimal(16017039) contains.

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Color

Decimal(16017039)

Conversions

Conversions Part 1

Format	Color
Hex	F4668F
RGB	244, 102, 143
RGB Percent	96%, 40%, 56%
CMY	0.0431, 0.6000, 0.4392
CMYK	0.00, 0.58, 0.41, 0.04
HSL	343°, 87%, 68%
HSV	343°, 58%, 96%
XYZ	47.0175, 30.7190, 29.4379
YIQ	149.1320, 71.4710, 42.8550

Conversions

Conversions Part 2

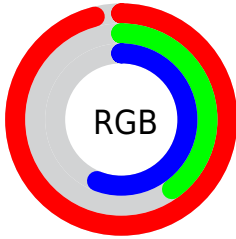
Format	Color
R_{YB}	244, 102, 143
Decimal	16017039
CIE _{Lab}	62.27, 58.07, 5.62
CIE _{LCh}	62, 58.339, 5.532
Yxy	30.7190, 0.4387, 0.2866
Android (android.graphics.Color)	4294207119 (0xFFFF4668F)
YUV	149.1320, -3.0231, 83.1992
Hunter-Lab	55.4247, 54.4306, 7.3065

Details

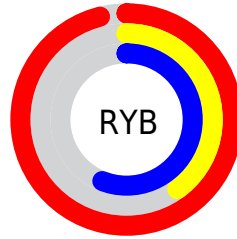
The Decimal color **16017039** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6747339**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16752325**, and **12004445** is the 20% darker color. If you saturate the color by 10%, you get **16010878**, and if you desaturate by 10%, it is **16023200**.

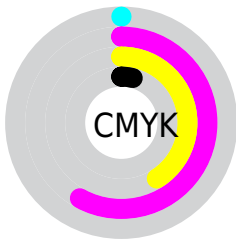
Distribution



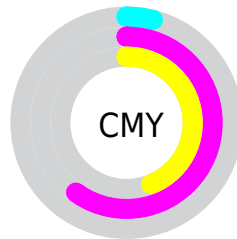
- Red (96%)
- Green (40%)
- Blue (56%)



- Red (96%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16017039 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 16017039 by changing the saturation by 10% instead.

 16017039

 16017039

16777215

 13978229

 16752325

 12004445

 16759776

 10092614

 16767229

 8126512

 16774655

 6291483

 4521986

 2490369

 0

 16017039

 16017039

 16010878

 16023200

 16004460

 16029618

 15998299

 16035779

 15991882

 16042196

 15990854

 16048358

 16054519

 16056319

Harmonies

Analogous

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



14512066



16017039



15691869

Triad

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



16017039



7578940



42996

Complementary

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



16017039



6747339

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.



44753



16017039



371817

Square

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



16017039



11114277



44959



3447294

Rectangle

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



16017039



14646593



44959



43755

Sweetspot

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



16017039



16766176



13199092



8414829



0



8421504

Same Dimension

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



16017039



16731520



16024166



8023666



12189750



3866641

Inverse Universe

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



16017039



16731520



6740212



8023666



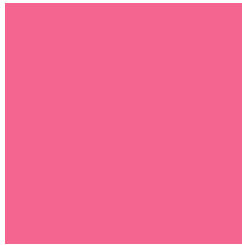
12189750



3866641

Previews

White Background



This preview shows how the Decimal color 16017039 looks on a white background.

Color Contrast Check

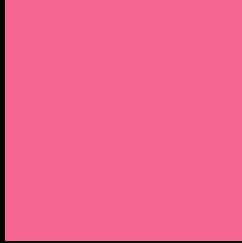
Large Text (above 18pt) WCAG AA × Fail

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 16017039 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 16017039 Background



This preview shows how black text looks on a background with the Decimal color 16017039.

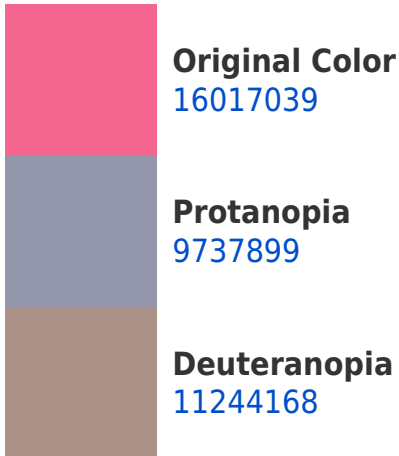


This preview shows how white text looks on a background with the Decimal color 16017039.

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
15887219

Trichromacy



Original Color
16017039

Protanomaly
12027297

Deuteranomaly
13009547

Tritanomaly
15952253

Monochromacy



Original Color
16017039

Achromatopsia
9803157

Achromatomaly
12092563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16017039 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 #F4668F looks like.

```
.text, #text, p{  
    color:#F4668F  
}
```

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 #F4668F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4668F
}
```

Border

The CSS property to change the border of an element to Decimal 16017039 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
#F4668F }
```

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

```
.border{ border-color:#F4668F }
```

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

Here you see how a box with a 4 pixel #F4668F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4668F; -webkit-box-shadow:4px 4px  
4px 4px #F4668F; box-shadow:4px 4px 4px  
4px #F4668F }
```

Background

The CSS property to change the background color of an element to Decimal 16017039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4668F }
```

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

```
.background{ background-color:#F4668F }
```

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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