

Converting Colors

Decimal(16411019)

Have a look what the booklet for
Decimal(16411019) contains.

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Color

Decimal(16411019)

Conversions

Conversions Part 1

Format	Color
Hex	FA698B
RGB	250, 105, 139
RGB Percent	98%, 41%, 55%
CMY	0.0196, 0.5882, 0.4549
CMYK	0.00, 0.58, 0.44, 0.02
HSL	346°, 94%, 70%
HSV	346°, 58%, 98%
XYZ	49.1361, 32.2912, 28.0692
YIQ	152.2310, 75.5060, 41.3140

Conversions

Conversions Part 2

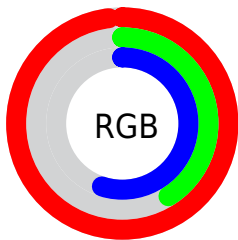
Format	Color
R _Y B	250, 105, 139
Decimal	16411019
CIE Lab	63.58, 58.26, 9.92
CIE LCh	64, 59.099, 9.667
Yxy	32.2912, 0.4487, 0.2949
Android (android.graphics.Color)	4294601099 (0xFFFA698B)
YUV	152.2310, -6.5229, 85.7434
Hunter-Lab	56.8254, 54.9021, 10.4912

Details

The Decimal color **16411019** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6945496**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16753088**, and **12398425** is the 20% darker color. If you saturate the color by 10%, you get **16404600**, and if you desaturate by 10%, it is **16417438**.

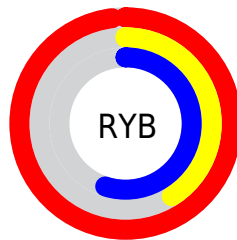
Distribution



Red (98%)

Green (41%)

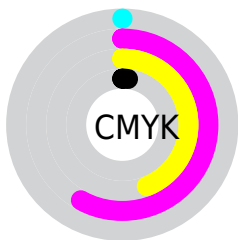
Blue (55%)



Red (98%)

Yellow (41%)

Blue (55%)

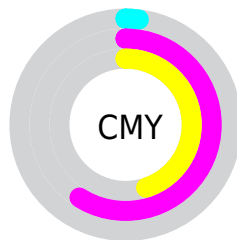


Cyan (0%)

Magenta (58%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16411019 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 16411019 by changing the saturation by 10% instead.

 16411019

 16411019

16777215

 14372210

 16753088

 12398425

 16760540

 10420802

 16767993

 8454188

 16775423

 6553624

 4718593

 2818049

 0

 16411019

 16411019

■ 16404600

■ 16417438

■ 16398181

■ 16423857

■ 16391762

■ 16430276

■ 16385342

■ 16436696

■ 16384059

■ 16443115

■ 16449534

■ 16449535

Harmonies

Analogous

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



15167680



16411019



15824217

Triad

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



16411019



7187012



43516

Complementary

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



16411019



6945496

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.



45532



16411019



45427

Square

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



16411019



10919207



45994



5282559

Rectangle

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



16411019



14648126



45994



44532

Sweetspot

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



16411019



16766174



14051834



8414828



0



8421504

Same Dimension

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



16411019



16731510



16420201



8220787



12386348



3997710

Inverse Universe

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



16411019



16731510



6936314



8220787



12386348



3997710

Previews

White Background



This preview shows how the Decimal color 16411019 looks on a white background.

Color Contrast Check

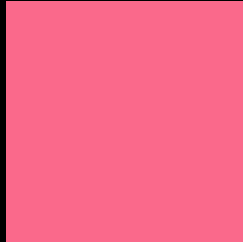
Large Text (above 18pt) WCAG AA × Fail

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 16411019 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 16411019 Background



This preview shows how black text looks on a background with the Decimal color 16411019.

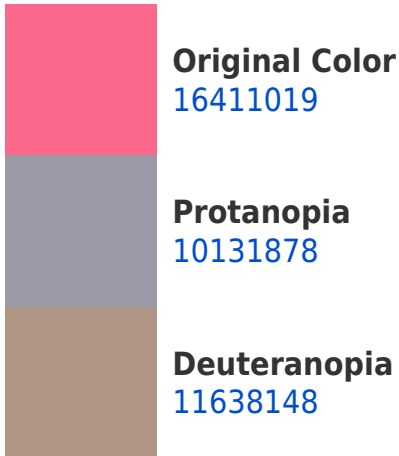


This preview shows how white text looks on a background with the Decimal color 16411019.

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
16280948

Trichromacy



Original Color
16411019



Protanomaly
12421276



Deuteranomaly
13403527

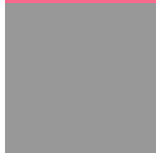


Tritanomaly
16346236

Monochromacy



Original Color
16411019



Achromatopsia
10000536



Achromatomaly
12355475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16411019 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 #FA698B looks like.

```
.text, #text, p{  
    color:#FA698B  
}
```

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 #FA698B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA698B
}
```

Border

The CSS property to change the border of an element to Decimal 16411019 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
#FA698B }
```

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

```
.border{ border-color:#FA698B }
```

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

Here you see how a box with a 4 pixel #FA698B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA698B; -webkit-box-shadow:4px 4px  
4px 4px #FA698B; box-shadow:4px 4px 4px  
4px #FA698B }
```

Background

The CSS property to change the background color of an element to Decimal 16411019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA698B }
```

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

```
.background{ background-color:#FA698B }
```

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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