

Converting Colors

Decimal(16408218)

Have a look what the booklet for
Decimal(16408218) contains.

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Color

Decimal(16408218)

Conversions

Conversions Part 1

Format	Color
Hex	FA5E9A
RGB	250, 94, 154
RGB Percent	98%, 37%, 60%
CMY	0.0196, 0.6314, 0.3961
CMYK	0.00, 0.62, 0.38, 0.02
HSL	337°, 94%, 67%
HSV	337°, 62%, 98%
XYZ	49.2598, 30.6625, 33.8940
YIQ	147.4840, 73.7160, 51.7320

Conversions

Conversions Part 2

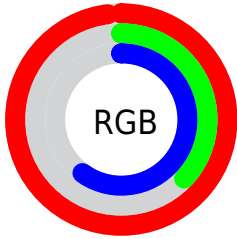
Format	Color
R _{YB}	250, 94, 154
Decimal	16408218
CIE Lab	62.22, 64.46, -0.68
CIE LCh	62, 64.467, 359.395
Yxy	30.6625, 0.4328, 0.2694
Android (android.graphics.Color)	4294598298 (0xFFFA5E9A)
YUV	147.4840, 3.2124, 89.9065
Hunter-Lab	55.3737, 61.8874, 2.4704

Details

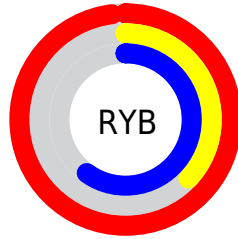
The Decimal color **16408218** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **6224574**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16750544**, and **12393575** is the 20% darker color. If you saturate the color by 10%, you get **16401803**, and if you desaturate by 10%, it is **16414633**.

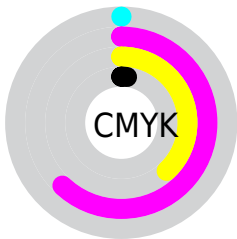
Distribution



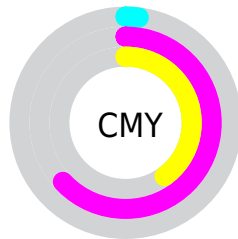
- Red (98%)
- Green (37%)
- Blue (60%)



- Red (98%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16408218 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 16408218 by changing the saturation by 10% instead.

 16408218

 16408218

16777215

 14368896

 16750544

 12393575

 16757996

 10420303

 16765439

 8519737

 16773119

 6553635

 4784141

 2818049

 0

 16408218

 16408218

■ 16401803

■ 16414633

■ 16395387

■ 16421049

■ 16388972

■ 16427464

■ 16384096

■ 16433880

■ 16440295

■ 16446710

■ 16449535

Harmonies

Analogous

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



14315218



16408218



16410210

Triad

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



16408218



8102694



44024

Complementary

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



16408218



6224574

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.



45517



16408218



1355097

Square

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



16408218



11834125



45459



40447

Rectangle

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



16408218



15430976



45459



44780

Sweetspot

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



16408218



16764897



12345082



8413805



0



8421504

Same Dimension

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



16408218



16728201



16412254



8220789



12386377



3997720

Inverse Universe

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



16408218



16728201



6220538



8220789



12386377



3997720

Previews

White Background



This preview shows how the Decimal color 16408218 looks on a white background.

Color Contrast Check

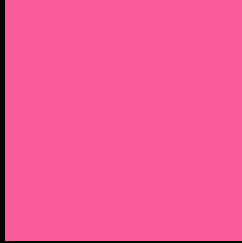
Large Text (above 18pt) WCAG AA × Fail

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 16408218 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 16408218 Background



This preview shows how black text looks on a background with the Decimal color 16408218.




This preview shows how white text looks on a background with the Decimal color 16408218.

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
16213870

Trichromacy



Original Color
16408218



Protanomaly
11895216



Deuteranomaly
12943253

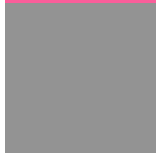


Tritanomaly
16278654

Monochromacy



Original Color
16408218



Achromatopsia
9671571



Achromatomaly
12091542

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16408218 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 #FA5E9A looks like.

```
.text, #text, p{  
    color:#FA5E9A  
}
```

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 #FA5E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA5E9A
}
```

Border

The CSS property to change the border of an element to Decimal 16408218 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
#FA5E9A }
```

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

```
.border{ border-color:#FA5E9A }
```

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

Here you see how a box with a 4 pixel #FA5E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA5E9A; -webkit-box-shadow:4px 4px  
4px 4px #FA5E9A; box-shadow:4px 4px 4px  
4px #FA5E9A }
```

Background

The CSS property to change the background color of an element to Decimal 16408218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA5E9A }
```

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

```
.background{ background-color:#FA5E9A }
```

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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