

Converting Colors

Decimal(16142746)

Have a look what the booklet for
Decimal(16142746) contains.

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Color

Decimal(16142746)

Conversions

Conversions Part 1

Format	Color
Hex	F6519A
RGB	246, 81, 154
RGB Percent	96%, 32%, 60%
CMY	0.0353, 0.6824, 0.3961
CMYK	0.00, 0.67, 0.37, 0.04
HSL	333°, 90%, 64%
HSV	333°, 67%, 96%
XYZ	46.7812, 27.8108, 33.4742
YIQ	138.6570, 74.9070, 57.6830

Conversions

Conversions Part 2

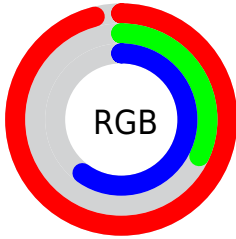
Format	Color
R _Y B	246, 81, 154
Decimal	16142746
CIE Lab	59.72, 68.41, -4.44
CIE LCh	60, 68.549, 356.290
Yxy	27.8108, 0.4329, 0.2573
Android (android.graphics.Color)	4294332826 (0xFFFF6519A)
YUV	138.6570, 7.5641, 94.1398
Hunter-Lab	52.7359, 66.0566, -0.7193

Details

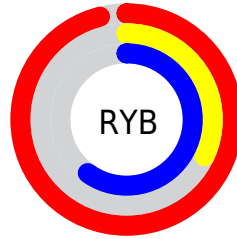
The Decimal color **16142746** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5371565**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16747728**, and **12124263** is the 20% darker color. If you saturate the color by 10%, you get **16136332**, and if you desaturate by 10%, it is **16149160**.

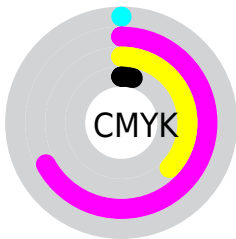
Distribution



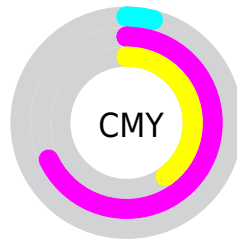
- Red (96%)
- Green (32%)
- Blue (60%)



- Red (96%)
- Yellow (32%)
- Blue (60%)



- Cyan (0%)
- Magenta (67%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16142746 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 16142746 by changing the saturation by 10% instead.

 16142746

 16142746

16777215

 14102656

 16747728

 12124263

 16755181

 10158159

 16762623

 8192056

 16770303

 6291491

 4587533

 2490369

 0

 16142746

 16142746

■ 16136332

■ 16149160

■ 16130175

■ 16155317

■ 16123761

■ 16161731

■ 16121965

■ 16167889

■ 16174303

■ 16180716

■ 16186874

■ 16187391

Harmonies

Analogous

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



13723348



16142746



16275550

Triad

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



16142746



7904262



42740

Complementary

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



16142746



5371565

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.



43972



16142746



108104

Square

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



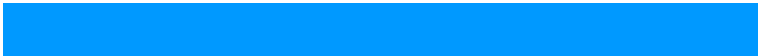
16142746



11766528



43910



39423

Rectangle

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



16142746



15362362



43910



43494

Sweetspot

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



16142746



16764131



11293174



8413550



0



8421504

Same Dimension

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



16142746



16724877



16144721



8023668



12189778



3866650

Inverse Universe

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



16142746



16724877



5369590



8023668



12189778



3866650

Previews

White Background



This preview shows how the Decimal color 16142746 looks on a white background.

Color Contrast Check

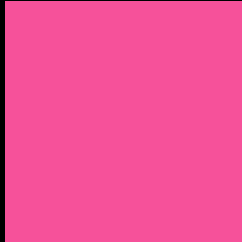
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16142746 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16142746 Background



This preview shows how black text looks on a background with the Decimal color 16142746.



This preview shows how white text looks on a background with the Decimal color 16142746.

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



Original Color
16142746

Protanopia
8556226

Deuteranopia
10325138



Tritanopia
15883876

Trichromacy



Original Color
16142746



Protanomaly
11303091



Deuteranomaly
12416917



Tritanomaly
15948152

Monochromacy



Original Color
16142746



Achromatopsia
9145227



Achromatomaly
11695760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16142746 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 #F6519A looks like.

```
.text, #text, p{  
  color:#F6519A  
}
```

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 #F6519A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6519A
}
```

Border

The CSS property to change the border of an element to Decimal 16142746 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
#F6519A }
```

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

```
.border{ border-color:#F6519A }
```

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

Here you see how a box with a 4 pixel #F6519A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6519A; -webkit-box-shadow:4px 4px  
4px 4px #F6519A; box-shadow:4px 4px 4px  
4px #F6519A }
```

Background

The CSS property to change the background color of an element to Decimal 16142746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6519A }
```

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

```
.background{ background-color:#F6519A }
```

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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