

Converting Colors

Decimal(16166342)

Have a look what the booklet for
Decimal(16166342) contains.

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Color

Decimal(16166342)

Conversions

Conversions Part 1

Format	Color
Hex	F6ADC6
RGB	246, 173, 198
RGB Percent	96%, 68%, 78%
CMY	0.0353, 0.3216, 0.2235
CMYK	0.00, 0.30, 0.20, 0.04
HSL	339°, 80%, 82%
HSV	339°, 30%, 96%
XYZ	63.1426, 53.5572, 60.4357
YIQ	197.6770, 35.4830, 23.2510

Conversions

Conversions Part 2

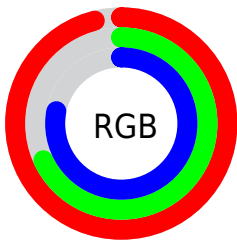
Format	Color
R _Y B	246, 173, 198
Decimal	16166342
CIE Lab	78.20, 30.23, -1.95
CIE LCh	78, 30.295, 356.318
Yxy	53.5572, 0.3565, 0.3024
Android (android.graphics.Color)	4294356422 (0xFFF6ADC6)
YUV	197.6770, 0.1592, 42.3793
Hunter-Lab	73.1828, 25.9413, 2.2652

Details

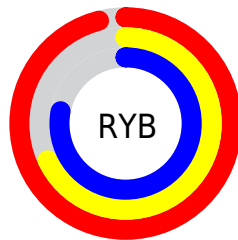
The Decimal color **16166342** is a light color, and the websafe version is hex **FF99CC**, and the color name is **nadeshiko pink**. A complement of this color would be **11400925**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16770559**, and **12417168** is the 20% darker color. If you saturate the color by 10%, you get **16159926**, and if you desaturate by 10%, it is **16172758**.

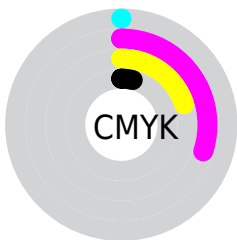
Distribution



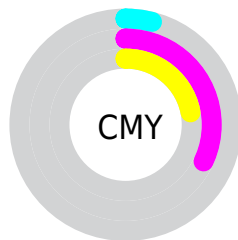
- Red (96%)
- Green (68%)
- Blue (78%)



- Red (96%)
- Yellow (68%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16166342 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 16166342 by changing the saturation by 10% instead.

 16166342

 16166342

16777215

 14258859

 16770559

 12417168

 10575479

 8799838


 7024198

 5379632

 3735579

 2359297

 0

 16166342

 16166342

 16159926

 16172758

 16153766

 16178918


 16147349

 16185335


 16141189

 16187391

 16134773

 16128357

 16122197

 16121940

Harmonies

Analogous

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



14856929



16166342



16428714

Triad

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



16166342



12371854



7785967

Complementary

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



16166342



11400925

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.



7066073



16166342



10210977

Square

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



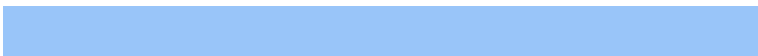
16166342



14270089



8245693



10077689

Rectangle

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



16166342



16036506



8245693



7327465

Sweetspot

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



16166342



16771312



14462454



8417654



0



8421504

Same Dimension

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



16166342



16753603



16169133



8023666



12189760



3866644

Inverse Universe

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



16166342



16753603



11398134



8023666



12189760



3866644

Previews

White Background



This preview shows how the Decimal color 16166342 looks on a white background.

Color Contrast Check

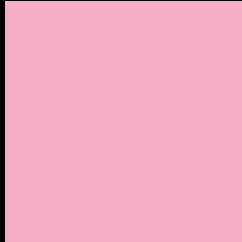
Large Text (above 18pt) WCAG AA × Fail

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 16166342 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 16166342 Background



This preview shows how black text looks on a background with the Decimal color 16166342.



This preview shows how white text looks on a background with the Decimal color 16166342.

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
16166342

Protanopia
12698066

Deuteranopia
13941955



Tritanopia
16101308

Trichromacy



Original Color
16166342



Protanomaly
13941454



Deuteranomaly
14727108

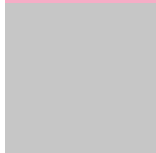


Tritanomaly
16101056

Monochromacy



Original Color
16166342



Achromatopsia
13027014



Achromatomaly
14138822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16166342 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 #F6ADC6 looks like.

```
.text, #text, p{  
  color:#F6ADC6  
}
```

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 #F6ADC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ADC6
}
```

Border

The CSS property to change the border of an element to Decimal 16166342 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
#F6ADC6 }
```

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

```
.border{ border-color:#F6ADC6 }
```

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

Here you see how a box with a 4 pixel #F6ADC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ADC6; -webkit-box-shadow:4px 4px  
4px 4px #F6ADC6; box-shadow:4px 4px 4px  
4px #F6ADC6 }
```

Background

The CSS property to change the background color of an element to Decimal 16166342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ADC6 }
```

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

```
.background{ background-color:#F6ADC6 }
```

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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