

Converting Colors

Decimal(16426179)

Have a look what the booklet for
Decimal(16426179) contains.

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Color

Decimal(16426179)

Conversions

Conversions Part 1

Format	Color
Hex	FAA4C3
RGB	250, 164, 195
RGB Percent	98%, 64%, 76%
CMY	0.0196, 0.3569, 0.2353
CMYK	0.00, 0.34, 0.22, 0.02
HSL	338°, 90%, 81%
HSV	338°, 34%, 98%
XYZ	62.5501, 50.8150, 58.1413
YIQ	193.2480, 41.3050, 27.8730

Conversions

Conversions Part 2

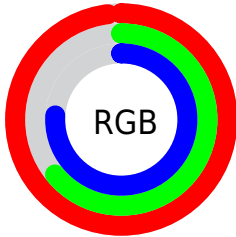
Format	Color
R _Y B	250, 164, 195
Decimal	16426179
CIE Lab	76.57, 35.92, -2.66
CIE LCh	77, 36.014, 355.765
Yxy	50.8150, 0.3647, 0.2963
Android (android.graphics.Color)	4294616259 (0xFFFAA4C3)
YUV	193.2480, 0.8637, 49.7715
Hunter-Lab	71.2847, 31.8801, 1.5411

Details

The Decimal color **16426179** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10812123**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16768251**, and **12611469** is the 20% darker color. If you saturate the color by 10%, you get **16419763**, and if you desaturate by 10%, it is **16432595**.

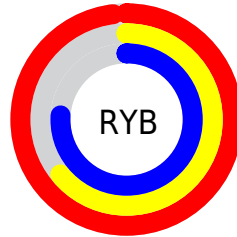
Distribution



Red (98%)

Green (64%)

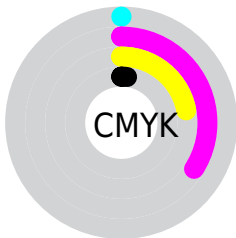
Blue (76%)



Red (98%)

Yellow (64%)

Blue (76%)

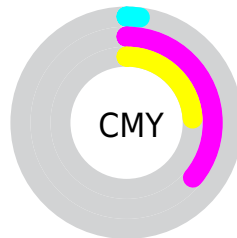


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (2%)



Cyan (2%)














Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16426179 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 16426179 by changing the saturation by 10% instead.

 16426179	 16426179
16777215	 14518696
 16768251	 12611469
 16775679	 10769780
	 8928347
	 7152708
	 5441582
	 3801113
	 2293761
	 0

 16426179

 16426179

 16419763

 16432595

 16413347

 16439011

 16406931

 16445427

 16400515

 16449535

 16394099

 16387683

 16384090

Harmonies

Analogous

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



14920675



16426179



16688546

Triad

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



16426179



11977856



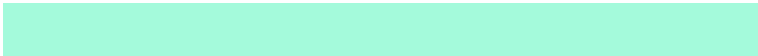
5819123

Complementary

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



16426179



10812123

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.



4837337



16426179



9423766

Square

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



16426179



14203258



6803383



8962815

Rectangle

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



16426179



16296847



6803383



5098732

Sweetspot

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



16426179



16770799



14329082



8417398



0



8421504

Same Dimension

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



16426179



16750268



16428964



8220789



12386372



3997718

Inverse Universe

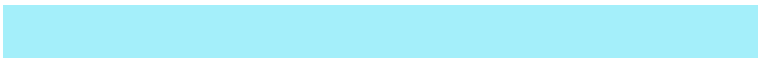
The Inverse Universe completely reimagines the original color for something new.



16426179



16750268



10809338



8220789



12386372



3997718

Previews

White Background



This preview shows how the Decimal color 16426179 looks on a white background.

Color Contrast Check

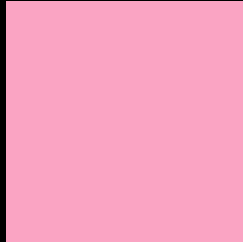
Large Text (above 18pt) WCAG AA × Fail

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 16426179 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 16426179 Background



This preview shows how black text looks on a background with the Decimal color 16426179.

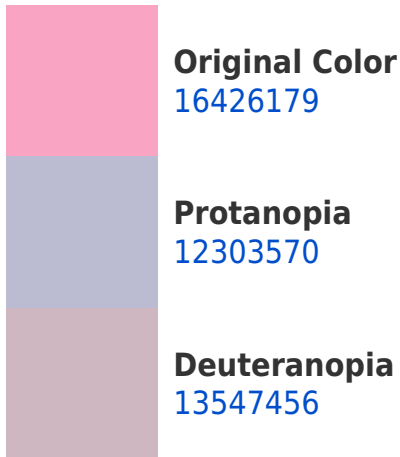



This preview shows how white text looks on a background with the Decimal color 16426179.

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
16295859

Trichromacy



Original Color
16426179



Protanomaly
13808589



Deuteranomaly
14594241

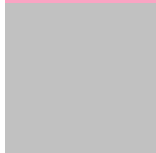


Tritanomaly
16361145

Monochromacy



Original Color
16426179



Achromatopsia
12698049



Achromatomaly
14071490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16426179 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 #FAA4C3 looks like.

```
.text, #text, p{  
  color:#FAA4C3  
}
```

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 #FAA4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA4C3
}
```

Border

The CSS property to change the border of an element to Decimal 16426179 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
#FAA4C3 }
```

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

```
.border{ border-color:#FAA4C3 }
```

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

Here you see how a box with a 4 pixel #FAA4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA4C3; -webkit-box-shadow:4px 4px  
4px 4px #FAA4C3; box-shadow:4px 4px 4px  
4px #FAA4C3 }
```

Background

The CSS property to change the background color of an element to Decimal 16426179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA4C3 }
```

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

```
.background{ background-color:#FAA4C3 }
```

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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