

# Converting Colors

Decimal(16422819)

Have a look what the booklet for  
Decimal(16422819) contains.

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# **Color**

**Decimal(16422819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA97A3
RGB	250, 151, 163
RGB Percent	98%, 59%, 64%
CMY	0.0196, 0.4078, 0.3608
CMYK	0.00, 0.40, 0.35, 0.02
HSL	353°, 91%, 79%
HSV	353°, 40%, 98%
XYZ	57.1018, 45.1016, 40.3462
YIQ	181.9690, 55.1520, 24.7200

# Conversions

## Conversions Part 2

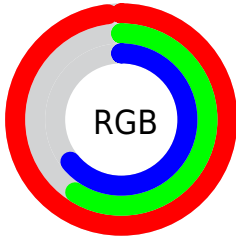
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 151, 163
Decimal	16422819
CIE <sub>Lab</sub>	72.96, 38.45, 9.73
CIE <sub>LCh</sub>	73, 39.666, 14.193
Yxy	45.1016, 0.4006, 0.3164
Android (android.graphics.Color)	4294612899 (0xFFFA97A3)
YUV	181.9690, -9.3517, 59.6632
Hunter-Lab	67.1577, 34.2463, 11.3908

# Details

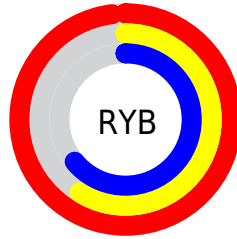
The Decimal color **16422819** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9960174**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16764634**, and **12542575** is the 20% darker color. If you saturate the color by 10%, you get **16416397**, and if you desaturate by 10%, it is **16429241**.

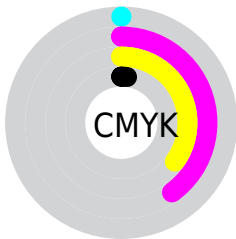
# Distribution



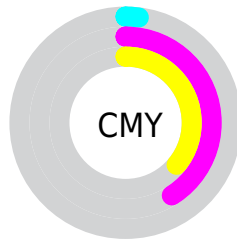
- Red (98%)
- Green (59%)
- Blue (64%)



- Red (98%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16422819 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 16422819 by changing the saturation by 10% instead.



 16422819

 16422819

16777215

 14449801

 16764634

 12542575

 16772086

 10635607

 8793920

 6952234

 5177366

 3604480

 1245184

 0

 16422819

 16422819

 16416397

 16429241

 16409975

 16435663

 16403553

 16442085

 16397131

 16448507

 16390709

 16449535

 16384287

 16384030

# Harmonies

## Analogous

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



15636936



16422819



15965826

# Triad

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



16422819



9551998



6012152

# Complementary

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



16422819



9960174

# 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.



1295589



16422819



6538654

# Square

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



16422819



12236395



2869188



10138105

# Rectangle

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



16422819



15050354



2869188



4505588



# Sweetspot

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



16422819



16769252



15570938



8416880



0



8421504



# Same Dimension

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



16422819



16745875



16432023



8220786



12386327



3997703



# Inverse Universe

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



16422819



16745875



9950970



8220786



12386327



3997703



# Previews

## White Background



This preview shows how the Decimal color 16422819 looks on a white background.

## Color Contrast Check

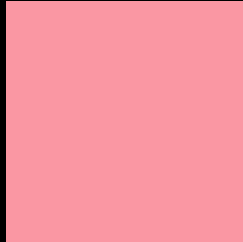
Large Text (above 18pt) WCAG AA × Fail

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 16422819 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 16422819 Background



This preview shows how black text looks on a background with the Decimal color 16422819.

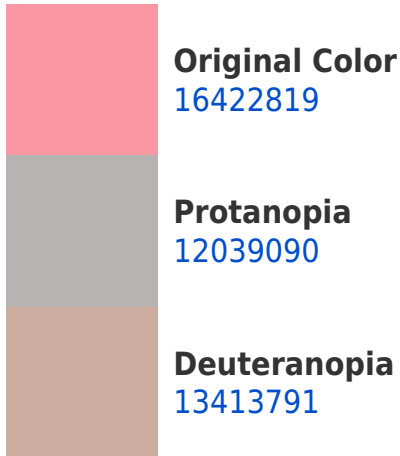


This preview shows how white text looks on a background with the Decimal color 16422819.

# 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](#).

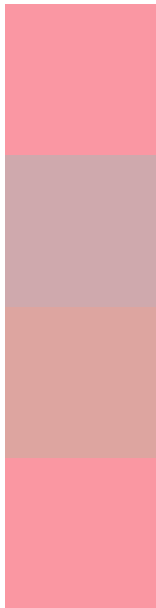
## Dichromacy





**Tritanopia**  
16422818

# Trichromacy



**Original Color**  
16422819

**Protanomaly**  
13609389

**Deuteranomaly**  
14525856

**Tritanomaly**  
16422818

# Monochromacy



**Original Color**  
16422819

**Achromatopsia**  
11974326

**Achromatomaly**  
13609903

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16422819 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 #FA97A3 looks like.

```
.text, #text, p{  
  color:#FA97A3  
}
```

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 #FA97A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA97A3
}
```

## Border

The CSS property to change the border of an element to Decimal 16422819 is called "border". The border property can be set on classes, ids or directly on the HTML element.

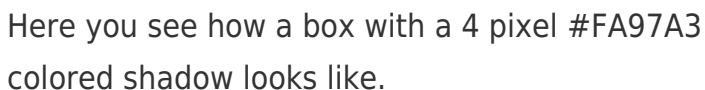
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA97A3 }
```

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

```
.border{ border-color:#FA97A3 }
```

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



Here you see how a box with a 4 pixel #FA97A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA97A3; -webkit-box-shadow:4px 4px  
4px 4px #FA97A3; box-shadow:4px 4px 4px  
4px #FA97A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16422819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA97A3 }
```

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

```
.background{ background-color:#FA97A3 }
```

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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