

# Converting Colors

Decimal(16423344)

Have a look what the booklet for  
Decimal(16423344) contains.

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# **Color**

**Decimal(16423344)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA99B0
RGB	250, 153, 176
RGB Percent	98%, 60%, 69%
CMY	0.0196, 0.4000, 0.3098
CMYK	0.00, 0.39, 0.30, 0.02
HSL	346°, 91%, 79%
HSV	346°, 39%, 98%
XYZ	58.6520, 46.2410, 46.9084
YIQ	184.6250, 50.4290, 27.7170

# Conversions

## Conversions Part 2

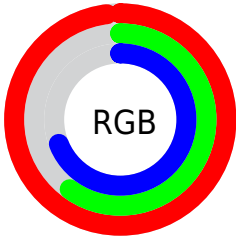
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 153, 176
Decimal	16423344
CIE <sub>Lab</sub>	73.70, 39.04, 3.61
CIE <sub>LCh</sub>	74, 39.203, 5.278
Yxy	46.2410, 0.3864, 0.3046
Android (android.graphics.Color)	4294613424 (0xFFFA99B0)
YUV	184.6250, -4.2521, 57.3339
Hunter-Lab	68.0008, 34.9585, 6.7010

# Details

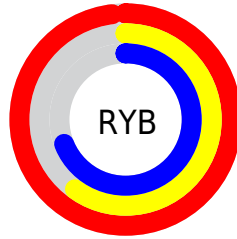
The Decimal color **16423344** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10091235**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16765416**, and **12543100** is the 20% darker color. If you saturate the color by 10%, you get **16416925**, and if you desaturate by 10%, it is **16429763**.

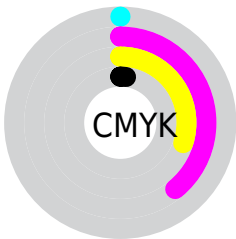
# Distribution



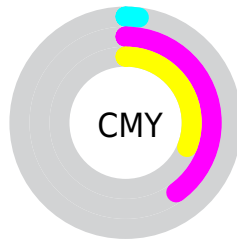
- Red (98%)
- Green (60%)
- Blue (69%)



- Red (98%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16423344 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 16423344 by changing the saturation by 10% instead.



 16423344

 16423344

16777215

 14450325

 16765416

 12543100

 16772607

 10701667

 8859979

 7083829

 5308447

 3670023

 1572865

 0

 16423344

 16423344

 16416925

 16429763

 16410506

 16436182

 16404087

 16442601

 16397668

 16449020

 16391249

 16449535

 16384830

 16384059

# Harmonies

## Analogous

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



15245012



16423344



16293517

# Triad

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



16423344



10534777



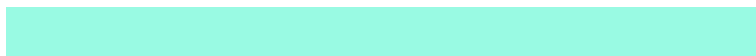
5030390

# Complementary

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



16423344



10091235

# 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.



1755101



16423344



7653014

# Square

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



16423344



13088109



4376762



9221884

# Rectangle

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



16423344



15574395



4376762



3654639



# Sweetspot

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



16423344



16769256



14850554



8416882



0



8421504



# Same Dimension

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



16423344



16746404



16429465



8220787



12386349



3997711



# Inverse Universe

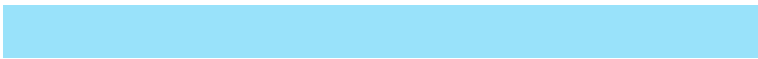
The Inverse Universe completely reimagines the original color for something new.



16423344



16746404



10085114



8220787



12386349



3997711



# Previews

## White Background



This preview shows how the Decimal color 16423344 looks on a white background.

## Color Contrast Check

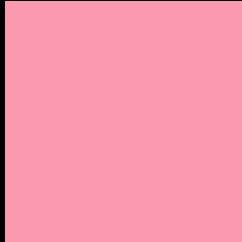
Large Text (above 18pt) WCAG AA × Fail

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 16423344 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 16423344 Background



This preview shows how black text looks on a background with the Decimal color 16423344.




This preview shows how white text looks on a background with the Decimal color 16423344.

# 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**  
16358310

# Trichromacy



**Original Color**

16423344



**Protanomaly**

13609658



**Deuteranomaly**

14460845



**Tritanomaly**

16358058

# Monochromacy



**Original Color**

16423344



**Achromatopsia**

12171705



**Achromatomaly**

13741494

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16423344 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 #FA99B0 looks like.

```
.text, #text, p{  
  color:#FA99B0  
}
```

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 #FA99B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA99B0
}
```

## Border

The CSS property to change the border of an element to Decimal 16423344 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
#FA99B0 }
```

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

```
.border{ border-color:#FA99B0 }
```

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

Here you see how a box with a 4 pixel #FA99B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA99B0; -webkit-box-shadow:4px 4px  
4px 4px #FA99B0; box-shadow:4px 4px 4px  
4px #FA99B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16423344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA99B0 }
```

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

```
.background{ background-color:#FA99B0 }
```

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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