

# Converting Colors

Decimal(16357576)

Have a look what the booklet for  
Decimal(16357576) contains.

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# **Color**

**Decimal(16357576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F998C8
RGB	249, 152, 200
RGB Percent	98%, 60%, 78%
CMY	0.0235, 0.4039, 0.2157
CMYK	0.00, 0.39, 0.20, 0.02
HSL	330°, 89%, 79%
HSV	330°, 39%, 98%
XYZ	60.7205, 46.7663, 60.4701
YIQ	186.4750, 42.4040, 35.4920

# Conversions

## Conversions Part 2

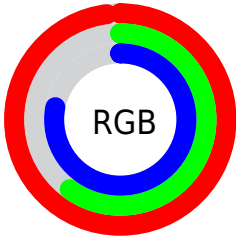
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 152, 200
Decimal	16357576
CIE <sub>Lab</sub>	74.04, 42.52, -9.15
CIE <sub>LCh</sub>	74, 43.498, 347.851
Yxy	46.7663, 0.3615, 0.2784
Android (android.graphics.Color)	4294547656 (0xFFFF998C8)
<b>YUV</b>	186.4750, 6.6678, 54.8344
Hunter-Lab	68.3859, 38.8164, -4.5569

# Details

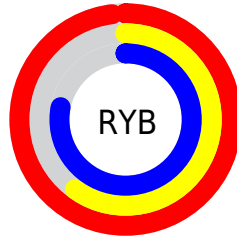
The Decimal color **16357576** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10025417**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16765183**, and **12542866** is the 20% darker color. If you saturate the color by 10%, you get **16351163**, and if you desaturate by 10%, it is **16363989**.

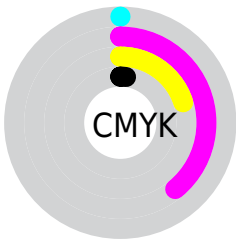
# Distribution



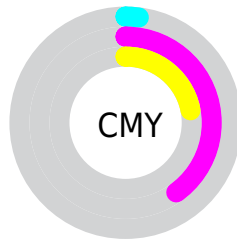
- Red (98%)
- Green (60%)
- Blue (78%)



- Red (98%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (39%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16357576 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 16357576 by changing the saturation by 10% instead.



 16357576

 16357576

16777215

 14450093

 16765183

 12542866

 16772351

 10701176

 8859488

 7082824

 5374001

 3735581

 1966081

 0

 16357576

 16357576

 16351163

 16363989

 16344751

 16370401

 16338338

 16376814

 16331926

 16383226

 16325513

 16383999

 16319357

 16318587

# Harmonies

## Analogous

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



14197740



16357576



16750496

# Triad

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



16357576



12106600



51184

# Complementary

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



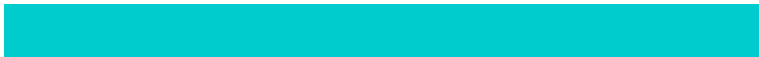
16357576



10025417

# 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.



52173



16357576



9094527

# Square

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



16357576



14593640



5491364



5816319

# Rectangle

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



16357576



16686215



5491364



51686



# Sweetspot

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



16357576



16769264



13211897



8416886



0



8421504



# Same Dimension

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



16357576



16746434



16357528



8220791



12386397



3997726



# Inverse Universe

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



16357576



16746434



10025465



8220791



12386397



3997726



# Previews

## White Background



This preview shows how the Decimal color 16357576 looks on a white background.

## Color Contrast Check

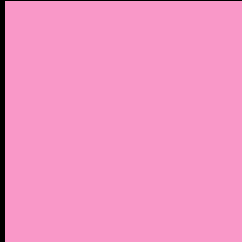
Large Text (above 18pt) WCAG AA × Fail

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 16357576 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 16357576 Background



This preview shows how black text looks on a background with the Decimal color 16357576.




This preview shows how white text looks on a background with the Decimal color 16357576.

# 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**  
16162473

# Trichromacy



**Original Color**  
16357576



**Protanomaly**  
13216468



**Deuteranomaly**  
14067909



**Tritanomaly**  
16227508

# Monochromacy



**Original Color**  
16357576



**Achromatopsia**  
12237498



**Achromatomaly**  
13741759

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16357576 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 #F998C8 looks like.

```
.text, #text, p{  
    color:#F998C8  
}
```

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 #F998C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F998C8
}
```

## Border

The CSS property to change the border of an element to Decimal 16357576 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
#F998C8 }
```

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

```
.border{ border-color:#F998C8 }
```

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

Here you see how a box with a 4 pixel #F998C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F998C8; -webkit-box-shadow:4px 4px  
4px 4px #F998C8; box-shadow:4px 4px 4px  
4px #F998C8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16357576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F998C8 }
```

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

```
.background{ background-color:#F998C8 }
```

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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