

Converting Colors

Decimal(16357536)

Have a look what the booklet for
Decimal(16357536) contains.

Decimal(16357536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16357536)

Conversions

Conversions Part 1

Format	Color
Hex	F998A0
RGB	249, 152, 160
RGB Percent	98%, 60%, 63%
CMY	0.0235, 0.4039, 0.3725
CMYK	0.00, 0.39, 0.36, 0.02
HSL	355°, 89%, 79%
HSV	355°, 39%, 98%
XYZ	56.6403, 45.1343, 38.9842
YIQ	181.9150, 55.2440, 23.0520

Conversions

Conversions Part 2

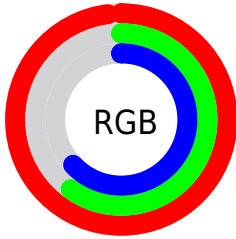
Format	Color
R _Y B	249, 152, 160
Decimal	16357536
CIE Lab	72.98, 37.22, 11.40
CIE LCh	73, 38.928, 17.024
Yxy	45.1343, 0.4024, 0.3206
Android (android.graphics.Color)	4294547616 (0xFFFF998A0)
YUV	181.9150, -10.8041, 58.8335
Hunter-Lab	67.1820, 32.9225, 12.6228

Details

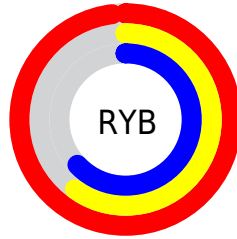
The Decimal color **16357536** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10025457**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16764887**, and **12477293** is the 20% darker color. If you saturate the color by 10%, you get **16351113**, and if you desaturate by 10%, it is **16363959**.

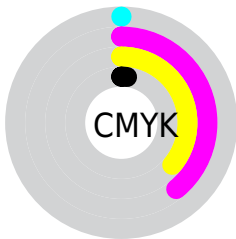
Distribution



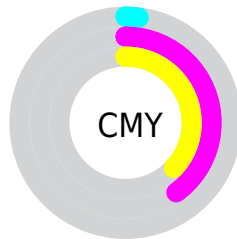
- Red (98%)
- Green (60%)
- Blue (63%)



- Red (98%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16357536 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 16357536 by changing the saturation by 10% instead.

 16357536

 16357536

16777215

 14384518

 16764887

 12477293

 16772339


 10570324

 8728893

 6952744

 5177363

 3538944

 1114112

 0

 16357536

 16357536

 16351113

 16363959

 16344690

 16370382

 16338267

 16376805

 16331845

 16383227

 16325422

 16383999

 16319255

 16318485

Harmonies

Analogous

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



15702468



16357536



15769728

Triad

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



16357536



9355393



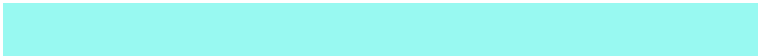
6601720

Complementary

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



16357536



10025457

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.



2474982



16357536



6342050

Square

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



16357536



11974510



3000007



10531063

Rectangle

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



16357536



14854002



3000007



5226228

Sweetspot

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



16357536



16769251



15833337



8416879



0



8421504

Same Dimension

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



16357536



16746385



16367768



8220785



12386320



3997701

Inverse Universe

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



16357536



16746385



10015225



8220785



12386320



3997701

Previews

White Background



This preview shows how the Decimal color 16357536 looks on a white background.

Color Contrast Check

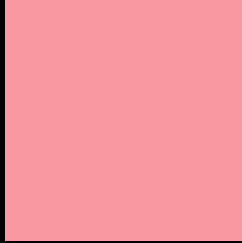
Large Text (above 18pt) WCAG AA × Fail

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 16357536 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 16357536 Background



This preview shows how black text looks on a background with the Decimal color 16357536.

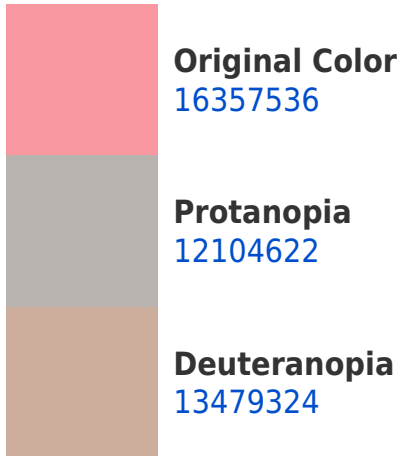



This preview shows how white text looks on a background with the Decimal color 16357536.

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](#).

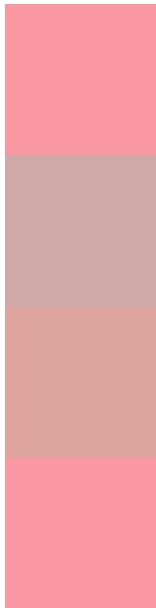
Dichromacy





Tritanopia
16357539

Trichromacy



Original Color
16357536

Protanomaly
13674921

Deuteranomaly
14525853

Tritanomaly
16357538

Monochromacy



Original Color
16357536

Achromatopsia
11974326

Achromatomaly
13544366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16357536 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 #F998A0 looks like.

```
.text, #text, p{  
    color:#F998A0  
}
```

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 #F998A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F998A0
}
```

Border

The CSS property to change the border of an element to Decimal 16357536 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
#F998A0 }
```

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

```
.border{ border-color:#F998A0 }
```

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

Here you see how a box with a 4 pixel #F998A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F998A0; -webkit-box-shadow:4px 4px  
4px 4px #F998A0; box-shadow:4px 4px 4px  
4px #F998A0 }
```

Background

The CSS property to change the background color of an element to Decimal 16357536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F998A0 }
```

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

```
.background{ background-color:#F998A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor