

Converting Colors

Decimal(16356252)

Have a look what the booklet for
Decimal(16356252) contains.

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Color

Decimal(16356252)

Conversions

Conversions Part 1

Format	Color
Hex	F9939C
RGB	249, 147, 156
RGB Percent	98%, 58%, 61%
CMY	0.0235, 0.4235, 0.3882
CMYK	0.00, 0.41, 0.37, 0.02
HSL	355°, 89%, 78%
HSV	355°, 41%, 98%
XYZ	55.5014, 43.4075, 36.9057
YIQ	178.5240, 57.9030, 24.4230

Conversions

Conversions Part 2

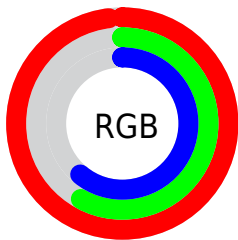
Format	Color
R _Y B	249, 147, 156
Decimal	16356252
CIE Lab	71.83, 39.34, 11.99
CIE LCh	72, 41.124, 16.945
Yxy	43.4075, 0.4087, 0.3196
Android (android.graphics.Color)	4294546332 (0xFFFF9939C)
YUV	178.5240, -11.1043, 61.8075
Hunter-Lab	65.8843, 35.0719, 12.9072

Details

The Decimal color **16356252** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9697776**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16763602**, and **12476009** is the 20% darker color. If you saturate the color by 10%, you get **16349829**, and if you desaturate by 10%, it is **16362675**.

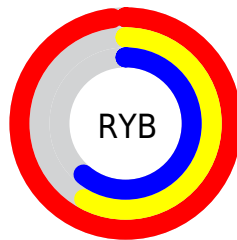
Distribution



Red (98%)

Green (58%)

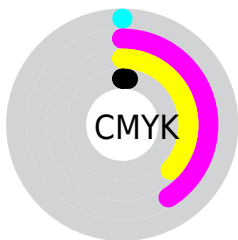
Blue (61%)



Red (98%)

Yellow (58%)

Blue (61%)

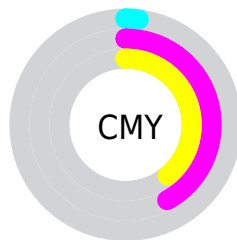


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (2%)



Cyan (2%)














Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16356252 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 16356252 by changing the saturation by 10% instead.

 16356252	 16356252
16777215	 14383234
 16763602	 12476009
 16771055	 10569041
	 8727354
	 6885157
	 5111824
	 3473409
	 720896
	 0

 16356252

 16356252

 16349829

 16362675

 16343407

 16369097

 16336984

 16375520

 16330561

 16381943

 16324138

 16383999

 16318486

Harmonies

Analogous

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



15635650



16356252



15768443

Triad

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



16356252



9027195



5814776

Complementary

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



16356252



9697776

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.



49638



16356252



5686174

Square

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



16356252



11777127



50373



10202360

Rectangle

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



16356252



14722155



50373



4046068

Sweetspot

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



16356252



16769251



15700985



8416879



0



8421504

Same Dimension

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



16356252



16745101



16366739



8220786



12386321



3997701

Inverse Universe

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



16356252



16745101



9687289



8220786



12386321



3997701

Previews

White Background



This preview shows how the Decimal color 16356252 looks on a white background.

Color Contrast Check

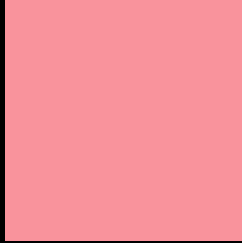
Large Text (above 18pt) WCAG AA × Fail

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 16356252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

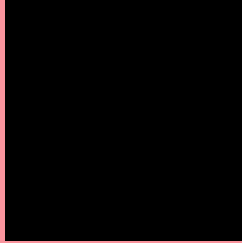
Any Text WCAG AA ✓ Pass

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 16356252 Background



This preview shows how black text looks on a background with the Decimal color 16356252.




This preview shows how white text looks on a background with the Decimal color 16356252.

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
16356254

Trichromacy



Original Color
16356252



Protanomaly
13542822



Deuteranomaly
14394009



Tritanomaly
16356253

Monochromacy



Original Color
16356252



Achromatopsia
11776947



Achromatomaly
13412267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16356252 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 #F9939C looks like.

```
.text, #text, p{  
    color:#F9939C  
}
```

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 #F9939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9939C
}
```

Border

The CSS property to change the border of an element to Decimal 16356252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

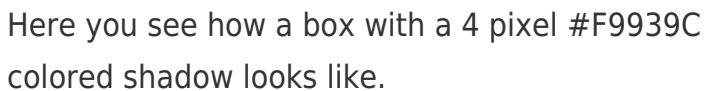
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9939C }
```

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

```
.border{ border-color:#F9939C }
```

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



Here you see how a box with a 4 pixel #F9939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9939C; -webkit-box-shadow:4px 4px  
4px 4px #F9939C; box-shadow:4px 4px 4px  
4px #F9939C }
```

Background

The CSS property to change the background color of an element to Decimal 16356252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9939C }
```

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

```
.background{ background-color:#F9939C }
```

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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