

Converting Colors

Decimal(16349603)

Have a look what the booklet for
Decimal(16349603) contains.

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Color

Decimal(16349603)

Conversions

Conversions Part 1

Format	Color
Hex	F979A3
RGB	249, 121, 163
RGB Percent	98%, 47%, 64%
CMY	0.0235, 0.5255, 0.3608
CMYK	0.00, 0.51, 0.35, 0.02
HSL	340°, 91%, 73%
HSV	340°, 51%, 98%
XYZ	52.5152, 36.4588, 38.9197
YIQ	164.0600, 62.8060, 40.1980

Conversions

Conversions Part 2

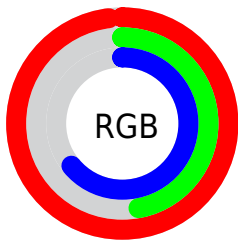
Format	Color
R_{YB}	249, 121, 163
Decimal	16349603
CIE _{Lab}	66.87, 53.09, 0.94
CIE _{LCh}	67, 53.099, 1.014
Yxy	36.4588, 0.4106, 0.2851
Android (android.graphics.Color)	4294539683 (0xFFFF979A3)
YUV	164.0600, -0.5226, 74.4924
Hunter-Lab	60.3811, 49.5794, 4.0504

Details

The Decimal color **16349603** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7993807**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16757210**, and **12403311** is the 20% darker color. If you saturate the color by 10%, you get **16343186**, and if you desaturate by 10%, it is **16356020**.

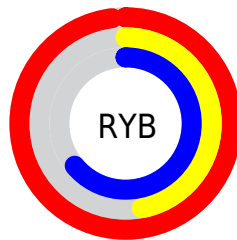
Distribution



Red (98%)

Green (47%)

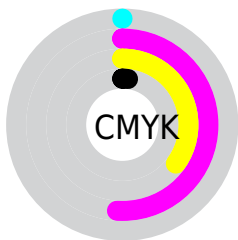
Blue (64%)



Red (98%)

Yellow (47%)

Blue (64%)

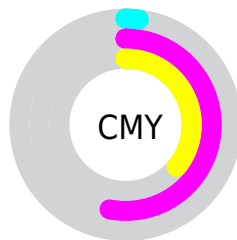


Cyan (0%)

Magenta (51%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16349603 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 16349603 by changing the saturation by 10% instead.

 16349603

 16349603

16777215

 14376585

 16757210

 12403311

 16764406

 10495319

 16771839

 8585280

 6750250

 4915222

 3276802

 0

 16349603

 16349603

■ 16343186

■ 16356020

■ 16336770

■ 16362436

■ 16330353

■ 16368853

■ 16323936

■ 16375270

■ 16318546

■ 16381687

■ 16383999

Harmonies

Analogous

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



14648274



16349603



16351092

Triad

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



16349603



9219661



46325

Complementary

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



16349603



7993807

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.



47827



16349603



4962162

Square

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



16349603



12362046



47779



4630527

Rectangle

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



16349603



15501658



47779



46828

Sweetspot

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



16349603



16767461



13531641



8415600



0



8421504

Same Dimension

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



16349603



16736661



16354937



8220789



12386366



3997716

Inverse Universe

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



16349603



16736661



7988473



8220789



12386366



3997716

Previews

White Background



This preview shows how the Decimal color 16349603 looks on a white background.

Color Contrast Check

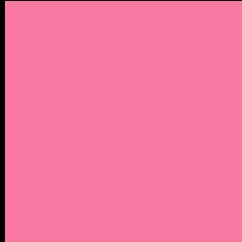
Large Text (above 18pt) WCAG AA × Fail

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 16349603 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 16349603 Background



This preview shows how black text looks on a background with the Decimal color 16349603.




This preview shows how white text looks on a background with the Decimal color 16349603.

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
16219783

Trichromacy



Original Color
16349603



Protanomaly
12620723



Deuteranomaly
13537695



Tritanomaly
16284817

Monochromacy



Original Color
16349603



Achromatopsia
10790052



Achromatomaly
12817572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16349603 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 #F979A3 looks like.

```
.text, #text, p{  
    color:#F979A3  
}
```

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 #F979A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F979A3
}
```

Border

The CSS property to change the border of an element to Decimal 16349603 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
#F979A3 }
```

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

```
.border{ border-color:#F979A3 }
```

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

Here you see how a box with a 4 pixel #F979A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F979A3; -webkit-box-shadow:4px 4px  
4px 4px #F979A3; box-shadow:4px 4px 4px  
4px #F979A3 }
```

Background

The CSS property to change the background color of an element to Decimal 16349603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F979A3 }
```

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

```
.background{ background-color:#F979A3 }
```

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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