

Converting Colors

Decimal(16597143)

Have a look what the booklet for
Decimal(16597143) contains.

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Color

Decimal(16597143)

Conversions

Conversions Part 1

Format	Color
Hex	FD4097
RGB	253, 64, 151
RGB Percent	99%, 25%, 59%
CMY	0.0078, 0.7490, 0.4078
CMYK	0.00, 0.75, 0.40, 0.01
HSL	332°, 98%, 62%
HSV	332°, 75%, 99%
XYZ	47.9273, 26.7838, 31.9219
YIQ	130.4290, 84.7170, 67.1250

Conversions

Conversions Part 2

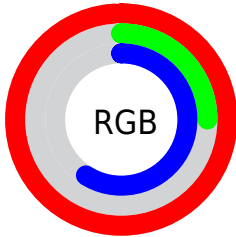
Format	Color
R _Y B	253, 64, 151
Decimal	16597143
CIE Lab	58.77, 75.67, -3.94
CIE LCh	59, 75.774, 357.017
Yxy	26.7838, 0.4495, 0.2512
Android (android.graphics.Color)	4294787223 (0xFFFD4097)
YUV	130.4290, 10.1415, 107.4948
Hunter-Lab	51.7531, 74.7368, -0.3436

Details

The Decimal color **16597143** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4259238**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16744397**, and **12517476** is the 20% darker color. If you saturate the color by 10%, you get **16590729**, and if you desaturate by 10%, it is **16603557**.

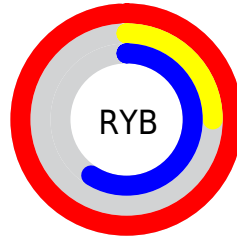
Distribution



Red (99%)

Green (25%)

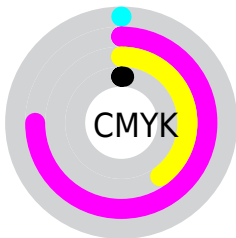
Blue (59%)



Red (99%)

Yellow (25%)

Blue (59%)

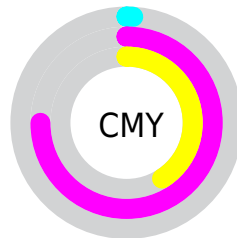


Cyan (0%)

Magenta (75%)

Yellow (40%)

Black (1%)



Cyan (1%)
















Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16597143 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 16597143 by changing the saturation by 10% instead.

 16597143	 16597143
16777215	 14553725
 16744397	 12517476
 16752105	 10485837
 16759807	 8519734
 16767487	 6553633
 16775167	 4784136
	 2621441
	 0

 16597143  16597143

■ 16590729

■ 16603557

■ 16584060

■ 16610226

■ 16580724

■ 16616640

■ 16623054

■ 16629723

■ 16636137

■ 16642551

16646143

Harmonies

Analogous

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



14048471



16597143



16665429

Triad

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



16597143



7314176



42749

Complementary

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



16597143



4259238

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.



43976



16597143



42303

Square

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



16597143



11569152



43652



39167

Rectangle

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



16597143



15556907



43652



43246

Sweetspot

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



16597143



16762849



10830077



8412782



0



8421504

Same Dimension

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



16597143



16718211



16598592



8418169



12517464



4194333

Inverse Universe

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



16597143



16718211



4257789



8418169



12517464



4194333

Previews

White Background



This preview shows how the Decimal color 16597143 looks on a white background.

Color Contrast Check

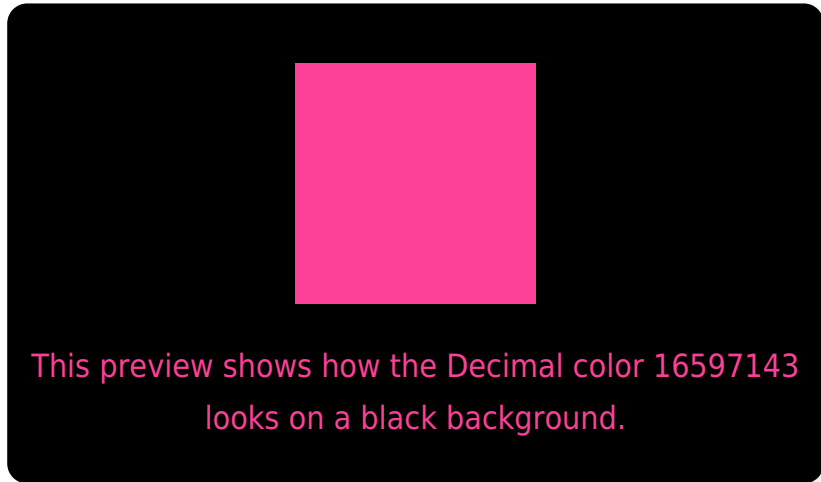
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16597143 Background



This preview shows how black text looks on a background with the Decimal color 16597143.



This preview shows how white text looks on a background with the Decimal color 16597143.

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



Trichromacy



Original Color
16597143



Protanomaly
11235510



Deuteranomaly
12545681



Tritanomaly
16403310

Monochromacy



Original Color
16597143



Achromatopsia
8553090



Achromatomaly
11496074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16597143 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 #FD4097 looks like.

```
.text, #text, p{  
    color:#FD4097  
}
```

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 #FD4097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4097
}
```

Border

The CSS property to change the border of an element to Decimal 16597143 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
#FD4097 }
```

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

```
.border{ border-color:#FD4097 }
```

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

Here you see how a box with a 4 pixel #FD4097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4097; -webkit-box-shadow:4px 4px  
4px 4px #FD4097; box-shadow:4px 4px 4px  
4px #FD4097 }
```

Background

The CSS property to change the background color of an element to Decimal 16597143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4097 }
```

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

```
.background{ background-color:#FD4097 }
```

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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