

# Converting Colors

Decimal(16552879)

Have a look what the booklet for  
Decimal(16552879) contains.

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# **Color**

**Decimal(16552879)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC93AF
RGB	252, 147, 175
RGB Percent	99%, 58%, 69%
CMY	0.0118, 0.4235, 0.3137
CMYK	0.00, 0.42, 0.31, 0.01
HSL	344°, 95%, 78%
HSV	344°, 42%, 99%
XYZ	58.3165, 44.6580, 46.1037
YIQ	181.5870, 53.5920, 30.9680

# Conversions

## Conversions Part 2

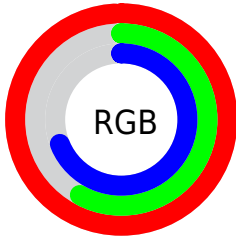
Format	Color
R <sub>Y</sub> B	252, 147, 175
Decimal	16552879
CIE Lab	72.67, 42.69, 2.69
CIE LCh	73, 42.771, 3.605
Yxy	44.6580, 0.3912, 0.2996
Android (android.graphics.Color)	4294742959 (0xFFFC93AF)
YUV	181.5870, -3.2474, 61.7522
Hunter-Lab	66.8267, 38.8218, 5.8745

# Details

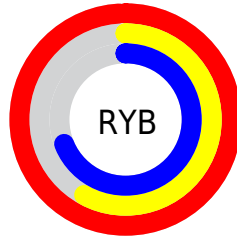
The Decimal color **16552879** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9698528**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16763878**, and **12672635** is the 20% darker color. If you saturate the color by 10%, you get **16546461**, and if you desaturate by 10%, it is **16559297**.

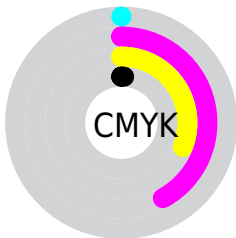
# Distribution



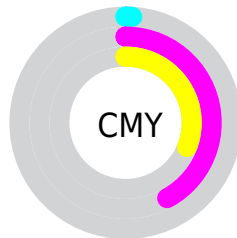
- Red (99%)
- Green (58%)
- Blue (69%)



- Red (99%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (1%)
















- Cyan (1%)
- Magenta (42%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16552879 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 16552879 by changing the saturation by 10% instead.



 16552879	 16552879
16777215	 14579860
 16763878	 12672635
 16771071	 10765410
	 8923722
	 7080756
	 5308447
	 3735557
	 1507328
	 0

 16552879

 16552879

 16546461

 16559297

 16540042

 16565716

 16533368

 16572390

 16526949

 16578809

 16520531

16580607

 16515139

# Harmonies

## Analogous

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



15178198



16552879



16488585

# Triad

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



16552879



10403183



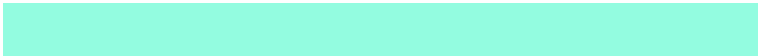
2539768

# Complementary

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



16552879



9698528

# 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.



50908



16552879



7193742

# Square

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



16552879



13087331



2738102



8369663

# Rectangle

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



16552879



15769461



2738102



49904



# Sweetspot

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



16552879



16768743



14717948



8416113



0



8421504



# Same Dimension

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



16552879



16744610



16559251



8220788



12386354



3997712



# Inverse Universe

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



16552879



16744610



9692156



8220788



12386354



3997712



# Previews

## White Background



This preview shows how the Decimal color 16552879 looks on a white background.

## Color Contrast Check

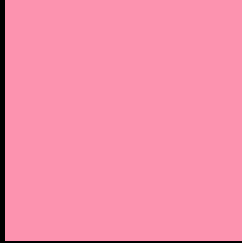
Large Text (above 18pt) WCAG AA × Fail

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 16552879 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 16552879 Background



This preview shows how black text looks on a background with the Decimal color 16552879.




This preview shows how white text looks on a background with the Decimal color 16552879.

# 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**  
16487841

# Trichromacy



**Original Color**  
16552879



**Protanomaly**  
13477818



**Deuteranomaly**  
14329004



**Tritanomaly**  
16487590

# Monochromacy



**Original Color**  
16552879



**Achromatopsia**  
11974326



**Achromatomaly**  
13609395

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16552879 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 #FC93AF looks like.

```
.text, #text, p{  
    color:#FC93AF  
}
```

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 #FC93AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC93AF
}
```

## Border

The CSS property to change the border of an element to Decimal 16552879 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
#FC93AF }
```

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

```
.border{ border-color:#FC93AF }
```

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

Here you see how a box with a 4 pixel #FC93AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC93AF; -webkit-box-shadow:4px 4px  
4px 4px #FC93AF; box-shadow:4px 4px 4px  
4px #FC93AF }
```

# Background

The CSS property to change the background color of an element to Decimal 16552879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC93AF }
```

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

```
.background{ background-color:#FC93AF }
```

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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