

Converting Colors

Decimal(15964383)

Have a look what the booklet for
Decimal(15964383) contains.

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Color

Decimal(15964383)

Conversions

Conversions Part 1

Format	Color
Hex	F398DF
RGB	243, 152, 223
RGB Percent	95%, 60%, 87%
CMY	0.0471, 0.4039, 0.1255
CMYK	0.00, 0.37, 0.08, 0.05
HSL	313°, 79%, 77%
HSV	313°, 37%, 95%
XYZ	61.5097, 46.8389, 75.6109
YIQ	187.3030, 31.4450, 41.3730

Conversions

Conversions Part 2

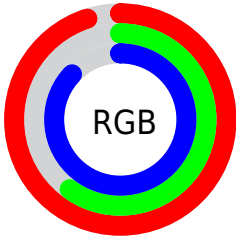
Format	Color
RYB	243, 152, 223
Decimal	15964383
CIELab	74.09, 44.18, -21.79
CIELCh	74, 49.261, 333.752
Yxy	46.8389, 0.3344, 0.2546
Android (android.graphics.Color)	4294154463 (0xFFFF398DF)
YUV	187.3030, 17.5986, 48.8463
Hunter-Lab	68.4389, 40.6592, -17.5960

Details

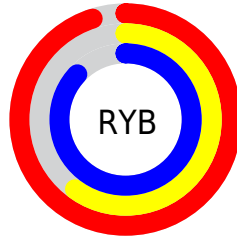
The Decimal color **15964383** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10023852**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16765183**, and **12149672** is the 20% darker color. If you saturate the color by 10%, you get **15958234**, and if you desaturate by 10%, it is **15970532**.

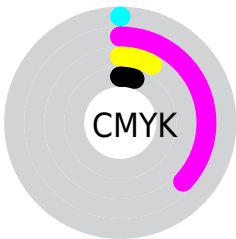
Distribution



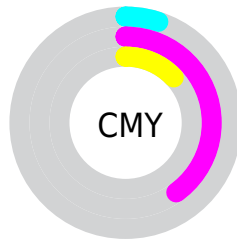
- Red (95%)
- Green (60%)
- Blue (87%)



- Red (95%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15964383 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 15964383 by changing the saturation by 10% instead.

 15964383

 15964383

16777215

 14056899

 16765183

 12149672

 16772351

 10307981

 8531827

 6820699

 5111875

 3473453

 1769495

 0

 15964383

 15964383

 15958234

 15970532

 15951828

 15976938

 15945679

 15983087

 15939530

 15989236

 15933380

 15990778

 15926975

 15990783

 15925438

Harmonies

Analogous

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



12757247



15964383



16748978

Triad

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



15964383



13415769



52455

Complementary

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



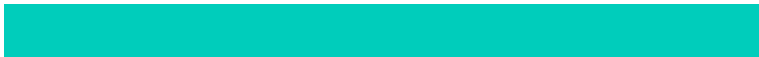
15964383



10023852

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.



52667



15964383



10338920

Square

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



15964383



15902053



6474380



50687

Rectangle

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



15964383



16749460



6474380



52697

Sweetspot

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



15964383



16770041



11311347



8417148



0



8421504

Same Dimension

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



15964383



16747750



15964338



8023672



12189841



3866670

Inverse Universe

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



15964383



16747750



10023897



8023672



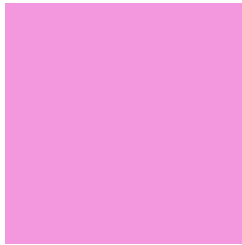
12189841



3866670

Previews

White Background



This preview shows how the Decimal color 15964383 looks on a white background.

Color Contrast Check

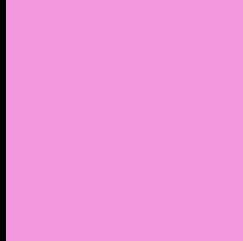
Large Text (above 18pt) WCAG AA × Fail

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 15964383 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 15964383 Background



This preview shows how black text looks on a background with the Decimal color 15964383.



This preview shows how white text looks on a background with the Decimal color 15964383.

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
15573678

Trichromacy



Original Color
15964383



Protanomaly
12692204



Deuteranomaly
13478364

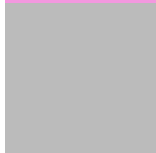


Tritanomaly
15703744

Monochromacy



Original Color
15964383



Achromatopsia
12303291



Achromatomaly
13610696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15964383 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 #F398DF looks like.

```
.text, #text, p{  
  color:#F398DF  
}
```

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 #F398DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F398DF  
}
```

Border

The CSS property to change the border of an element to Decimal 15964383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

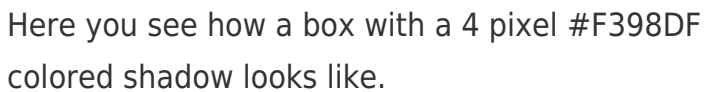
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F398DF }
```

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

```
.border{ border-color:#F398DF }
```

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



Here you see how a box with a 4 pixel #F398DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F398DF; -webkit-box-shadow:4px 4px  
4px 4px #F398DF; box-shadow:4px 4px 4px  
4px #F398DF }
```

Background

The CSS property to change the background color of an element to Decimal 15964383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F398DF }
```

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

```
.background{ background-color:#F398DF }
```

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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