

Converting Colors

Decimal(15958233)

Have a look what the booklet for
Decimal(15958233) contains.

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Color

Decimal(15958233)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F380D9 |
| RGB | 243, 128, 217 |
| RGB Percent | 95%, 50%, 85% |
| CMY | 0.0471, 0.4980, 0.1490 |
| CMYK | 0.00, 0.47, 0.11, 0.05 |
| HSL | 314°, 83%, 73% |
| HSV | 314°, 47%, 95% |
| XYZ | 57.2057, 39.5028, 70.2554 |
| YIQ | 172.5310, 39.9710, 52.0590 |

Conversions

Conversions Part 2

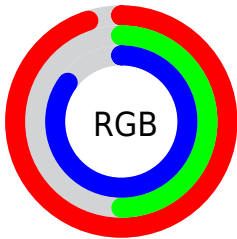
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 243, 128, 217 |
| Decimal | 15958233 |
| CIE Lab | 69.11, 55.28, -26.08 |
| CIE LCh | 69, 61.124, 334.748 |
| Yxy | 39.5028, 0.3426, 0.2366 |
| Android (android.graphics.Color) | 4294148313 (0xFFFF380D9) |
| YUV | 172.5310, 21.9232, 61.8013 |
| Hunter-Lab | 62.8512, 52.4768, -22.2787 |

Details

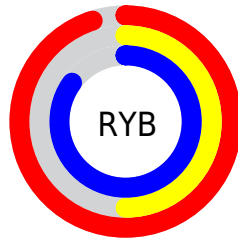
The Decimal color **15958233** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8450970**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16759039**, and **12143010** is the 20% darker color. If you saturate the color by 10%, you get **15952084**, and if you desaturate by 10%, it is **15964382**.

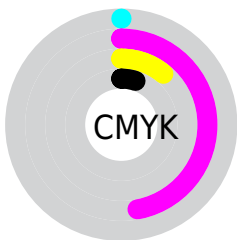
Distribution



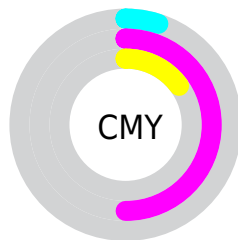
- Red (95%)
- Green (50%)
- Blue (85%)



- Red (95%)
- Yellow (50%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15958233 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 15958233 by changing the saturation by 10% instead.

 15958233

 15958233

16777215

 14050749

 16759039

 12143010

 16766207

 10235272

 16773887

 8390254

 6619221

 4915262

 3342376

 851985

 0

 15958233

 15958233

 15952084

 15964382

 15945678

 15970788

 15939529

 15976937

 15933379

 15983087

 15927230

 15989236

 15925436

 15990778

 15990783

Harmonies

Analogous

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



12031743



15958233



16742050

Triad

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



15958233



12495153



49894

Complementary

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



15958233



8450970

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.



50352



15958233



8763208

Square

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



15958233



15504450



2474103



48127

Rectangle

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



15958233



16743038



2474103



50133

Sweetspot

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



15958233



16767991



10060019



8415867



0



8421504

Same Dimension

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



15958233



16740062



15958177



8023672



12189840



3866669

Inverse Universe

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



15958233



16740062



8451026



8023672



12189840



3866669

Previews

White Background



This preview shows how the Decimal color 15958233 looks on a white background.

Color Contrast Check

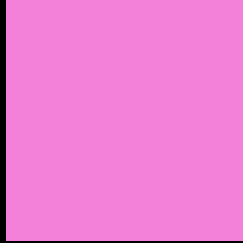
Large Text (above 18pt) WCAG AA × Fail

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 15958233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

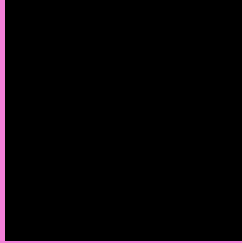
Any Text WCAG AA ✓ Pass

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 15958233 Background



This preview shows how black text looks on a background with the Decimal color 15958233.



This preview shows how white text looks on a background with the Decimal color 15958233.

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
15503001

Trichromacy



Original Color
15958233



Protanomaly
11770091



Deuteranomaly
12687573



Tritanomaly
15698352

Monochromacy



Original Color
15958233



Achromatopsia
11382189



Achromatomaly
13016509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15958233 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 #F380D9 looks like.

```
.text, #text, p{  
    color:#F380D9  
}
```

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 #F380D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F380D9
}
```

Border

The CSS property to change the border of an element to Decimal 15958233 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
#F380D9 }
```

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

```
.border{ border-color:#F380D9 }
```

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

Here you see how a box with a 4 pixel #F380D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F380D9; -webkit-box-shadow:4px 4px  
4px 4px #F380D9; box-shadow:4px 4px 4px  
4px #F380D9 }
```

Background

The CSS property to change the background color of an element to Decimal 15958233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F380D9 }
```

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

```
.background{ background-color:#F380D9 }
```

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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