

Converting Colors

Decimal(15768826)

Have a look what the booklet for
Decimal(15768826) contains.

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Color

Decimal(15768826)

Conversions

Conversions Part 1

Format	Color
Hex	F09CFA
RGB	240, 156, 250
RGB Percent	94%, 61%, 98%
CMY	0.0588, 0.3882, 0.0196
CMYK	0.04, 0.38, 0.00, 0.02
HSL	294°, 90%, 80%
HSV	294°, 38%, 98%
XYZ	65.0790, 49.2043, 96.5098
YIQ	191.8320, 19.8900, 47.0420

Conversions

Conversions Part 2

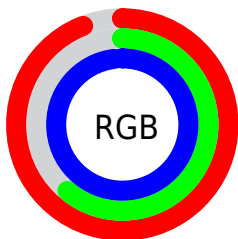
Format	Color
R_{YB}	240, 156, 250
Decimal	15768826
CIE _{Lab}	75.58, 45.96, -34.22
CIE _{LCh}	76, 57.303, 323.327
Yxy	49.2043, 0.3087, 0.2334
Android (android.graphics.Color)	4293958906 (0xFFFF09CFA)
YUV	191.8320, 28.6768, 42.2433
Hunter-Lab	70.1458, 42.8513, -32.4719

Details

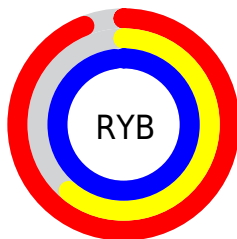
The Decimal color **15768826** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10943132**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16766207**, and **12019649** is the 20% darker color. If you saturate the color by 10%, you get **15565818**, and if you desaturate by 10%, it is **15971834**.

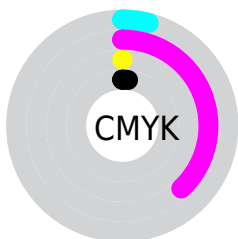
Distribution



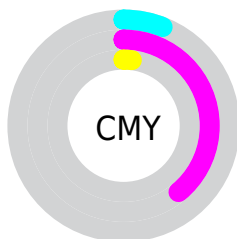
- Red (94%)
- Green (61%)
- Blue (98%)



- Red (94%)
- Yellow (61%)
- Blue (98%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (39%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15768826 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 15768826 by changing the saturation by 10% instead.

 15768826

 15768826

16777215

 13861341

 16766207

 12019649

 16773631

 10177958

 8336267

 6625393

 4915288

 3276865

 1703978

 276

 15768826

 15768826

 15565818

 15971834

 15428346

 16109306

 15225338

 16312314

 15022330

 16515066

 14884858

 16646138

 14681850

 16777210

 14614778

Harmonies

Analogous

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



11186687



15768826



16748232

Triad

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



15768826



14922573



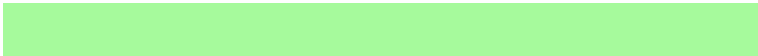
54498

Complementary

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



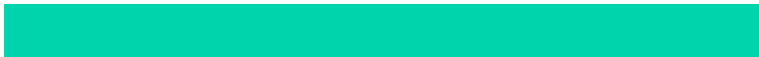
15768826



10943132

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.



54444



15768826



11584596

Square

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



15768826



16752743



7393145



53247

Rectangle

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



15768826



16747941



7393145



54737

Sweetspot

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



15768826



16573439



10266618



8286080



0



8421504

Same Dimension

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



15768826



15961343



16424150



8155261



11075773



3604541

Inverse Universe

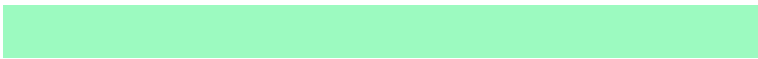
The Inverse Universe completely reimagines the original color for something new.



16424102



16747672



10287808



8220786



12386324



3997703

Previews

White Background



This preview shows how the Decimal color 15768826 looks on a white background.

Color Contrast Check

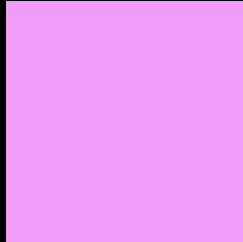
Large Text (above 18pt) WCAG AA × Fail

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 15768826 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 15768826 Background



This preview shows how black text looks on a background with the Decimal color 15768826.




This preview shows how white text looks on a background with the Decimal color 15768826.

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
15182519

Trichromacy



Original Color
15768826



Protanomaly
12627709



Deuteranomaly
12955127



Tritanomaly
15377871

Monochromacy



Original Color
15768826



Achromatopsia
12632256



Achromatomaly
13743061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15768826 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 #F09CFA looks like.

```
.text, #text, p{  
    color:#F09CFA  
}
```

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 #F09CFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09CFA
}
```

Border

The CSS property to change the border of an element to Decimal 15768826 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
#F09CFA }
```

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

```
.border{ border-color:#F09CFA }
```

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

Here you see how a box with a 4 pixel #F09CFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09CFA; -webkit-box-shadow:4px 4px  
4px 4px #F09CFA; box-shadow:4px 4px 4px  
4px #F09CFA }
```

Background

The CSS property to change the background color of an element to Decimal 15768826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09CFA }
```

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

```
.background{ background-color:#F09CFA }
```

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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