

Converting Colors

Decimal(15797968)

Have a look what the booklet for
Decimal(15797968) contains.

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Color

Decimal(15797968)

Conversions

Conversions Part 1

Format	Color
Hex	F10ED0
RGB	241, 14, 208
RGB Percent	95%, 5%, 82%
CMY	0.0549, 0.9451, 0.1843
CMYK	0.00, 0.94, 0.14, 0.05
HSL	309°, 89%, 50%
HSV	309°, 94%, 95%
XYZ	47.8178, 23.5689, 61.7035
YIQ	103.9890, 73.0180, 108.4580

Conversions

Conversions Part 2

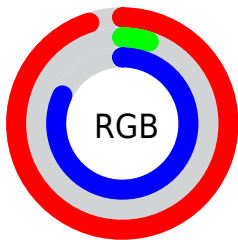
Format	Color
R _{YB}	241, 14, 208
Decimal	15797968
CIE _{Lab}	55.65, 88.82, -41.97
CIE _{LCh}	56, 98.231, 334.710
Yxy	23.5689, 0.3593, 0.1771
Android (android.graphics.Color)	4293988048 (0xFFFF10ED0)
YUV	103.9890, 51.2774, 120.1586
Hunter-Lab	48.5478, 90.8573, -41.3731

Details

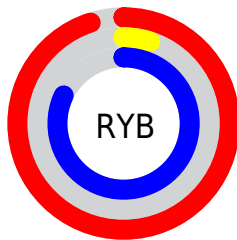
The Decimal color **15797968** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **979247**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **16738303**, and **11796633** is the 20% darker color. If you saturate the color by 10%, you get **15794382**, and if you desaturate by 10%, it is **15804116**.

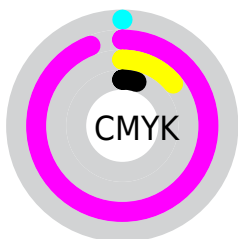
Distribution



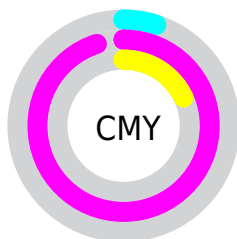
- Red (95%)
- Green (5%)
- Blue (82%)



- Red (95%)
- Yellow (5%)
- Blue (82%)



- Cyan (0%)
- Magenta (94%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15797968 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 15797968 by changing the saturation by 10% instead.

 15797968

 15797968

16777215

 13762740

 16738303

 11796633

 16746495

 9830527

 16754431

 7864421

 16762111

 5963852

 16770047

 4128821

 2162718

 0

 15797968

 15797968

■ 15794382

■ 15804116

■ 15810263

■ 15816411

■ 15822558

■ 15828706

■ 15835109

■ 15841257

■ 15847404

■ 15853552

Harmonies

Analogous

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



9070335



15797968



16711804

Triad

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



15797968



9930496



42982

Complementary

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



15797968



979247

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.



42897



15797968



3250688

Square

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



15797968



14312192



41780



41471

Rectangle

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



15797968



16711749



41780



43211

Sweetspot

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



15797968



16759029



2887409



8410233



0



8421504

Same Dimension

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



15797968



16711898



15797857



7892086



12058781



3670064

Inverse Universe

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



15797968



16711898



979358



7892086



12058781



3670064

Previews

White Background



This preview shows how the Decimal color 15797968 looks on a white background.

Color Contrast Check

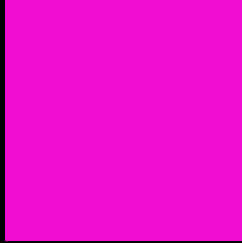
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15797968 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 × Fail

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

Decimal 15797968 Background



This preview shows how black text looks on a background with the Decimal color 15797968.



This preview shows how white text looks on a background with the Decimal color 15797968.

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
15797968



Protanomaly
8411374



Deuteranomaly
10312392



Tritanomaly
15350147

Monochromacy



Original Color
15797968



Achromatopsia
6842472



Achromatomaly
10110862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15797968 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 #F10ED0 looks like.

```
.text, #text, p{  
  color:#F10ED0  
}
```

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 #F10ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10ED0
}
```

Border

The CSS property to change the border of an element to Decimal 15797968 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
#F10ED0 }
```

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

```
.border{ border-color:#F10ED0 }
```

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

Here you see how a box with a 4 pixel #F10ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10ED0; -webkit-box-shadow:4px 4px  
4px 4px #F10ED0; box-shadow:4px 4px 4px  
4px #F10ED0 }
```

Background

The CSS property to change the background color of an element to Decimal 15797968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10ED0 }
```

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

```
.background{ background-color:#F10ED0 }
```

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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