

Converting Colors

Decimal(15751396)

Have a look what the booklet for
Decimal(15751396) contains.

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Color

Decimal(15751396)

Conversions

Conversions Part 1

Format	Color
Hex	F058E4
RGB	240, 88, 228
RGB Percent	94%, 35%, 89%
CMY	0.0588, 0.6549, 0.1059
CMYK	0.00, 0.63, 0.05, 0.06
HSL	305°, 84%, 64%
HSV	305°, 63%, 94%
XYZ	53.4285, 31.1061, 76.5869
YIQ	149.4080, 45.6520, 75.7640

Conversions

Conversions Part 2

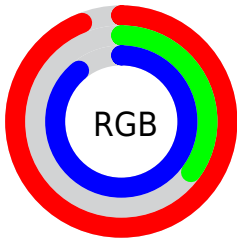
Format	Color
R _Y B	240, 88, 228
Decimal	15751396
CIE Lab	62.60, 73.87, -42.35
CIE LCh	63, 85.150, 330.171
Yxy	31.1061, 0.3316, 0.1931
Android (android.graphics.Color)	4293941476 (0xFFFF058E4)
YUV	149.4080, 38.7459, 79.4492
Hunter-Lab	55.7729, 73.3943, -42.3755

Details

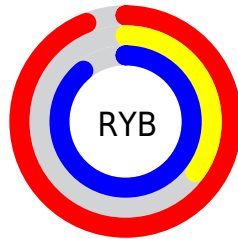
The Decimal color **15751396** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5828708**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16749567**, and **11798444** is the 20% darker color. If you saturate the color by 10%, you get **15745250**, and if you desaturate by 10%, it is **15757542**.

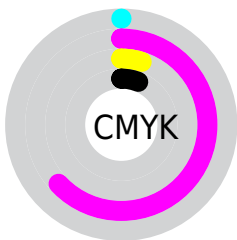
Distribution



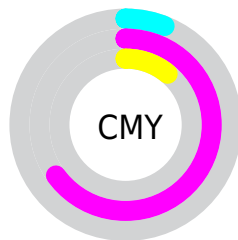
- Red (94%)
- Green (35%)
- Blue (89%)



- Red (94%)
- Yellow (35%)
- Blue (89%)



- Cyan (0%)
- Magenta (63%)
- Yellow (5%)
- Black (6%)


















- Cyan (6%)
- Magenta (65%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15751396 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 15751396 by changing the saturation by 10% instead.

 15751396	 15751396
16777215	 13777096
 16749567	 11798444
 16756991	 9896081
 16764671	 8061047
 16772095	 6226014
	 4456517
	 2621486
	 280
	 0

 15751396

 15751396

 15745250

 15757542

 15739104

 15763688

 15732958

 15769834

 15728861

 15775980

 15782125

 15788271

 15794161

 15794163

 15794165

Harmonies

Analogous

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



9339903



15751396



16725402

Triad

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



15751396



11965696



47330

Complementary

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



15751396



5828708

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.



47254



15751396



6989824

Square

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



15751396



15758592



45894



45823

Rectangle

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



15751396



16727912



45894



47306

Sweetspot

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



15751396



16764923



6445296



8413821



0



8421504

Same Dimension

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



15751396



16727536



15751322



7892087



12058793



3670068

Inverse Universe

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



15751396



16727536



5828782



7892087



12058793



3670068

Previews

White Background



This preview shows how the Decimal color 15751396 looks on a white background.

Color Contrast Check

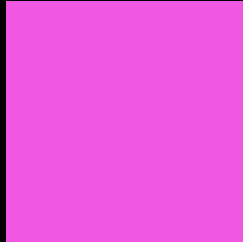
Large Text (above 18pt) WCAG AA × Fail

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 15751396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

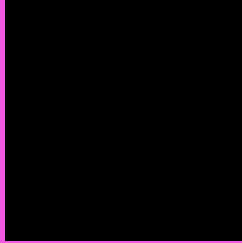
Any Text WCAG AA ✓ Pass

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 15751396 Background



This preview shows how black text looks on a background with the Decimal color 15751396.




This preview shows how white text looks on a background with the Decimal color 15751396.

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
15037822

Trichromacy



Original Color
15751396



Protanomaly
10190581



Deuteranomaly
10977246



Tritanomaly
15297187

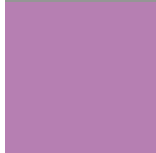
Monochromacy



Original Color
15751396



Achromatopsia
9803157



Achromatomaly
11960242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15751396 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 #F058E4 looks like.

```
.text, #text, p{  
    color:#F058E4  
}
```

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 #F058E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F058E4
}
```

Border

The CSS property to change the border of an element to Decimal 15751396 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
#F058E4 }
```

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

```
.border{ border-color:#F058E4 }
```

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

Here you see how a box with a 4 pixel #F058E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F058E4; -webkit-box-shadow:4px 4px  
4px 4px #F058E4; box-shadow:4px 4px 4px  
4px #F058E4 }
```

Background

The CSS property to change the background color of an element to Decimal 15751396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F058E4 }
```

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

```
.background{ background-color:#F058E4 }
```

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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