

Converting Colors

Decimal(15566064)

Have a look what the booklet for
Decimal(15566064) contains.

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Color

Decimal(15566064)

Conversions

Conversions Part 1

Format	Color
Hex	ED84F0
RGB	237, 132, 240
RGB Percent	93%, 52%, 94%
CMY	0.0706, 0.4824, 0.0588
CMYK	0.01, 0.45, 0.00, 0.06
HSL	298°, 78%, 73%
HSV	298°, 45%, 94%
XYZ	58.9045, 40.7983, 87.2083
YIQ	175.7070, 27.9120, 55.8480

Conversions

Conversions Part 2

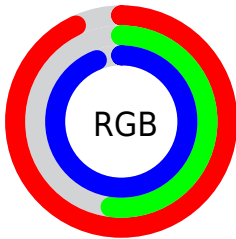
Format	Color
R _Y B	237, 132, 240
Decimal	15566064
CIE Lab	70.03, 55.45, -37.40
CIE LCh	70, 66.887, 326.002
Yxy	40.7983, 0.3151, 0.2183
Android (android.graphics.Color)	4293756144 (0xFFED84F0)
YUV	175.7070, 31.6964, 53.7540
Hunter-Lab	63.8736, 52.8348, -36.2388

Details

The Decimal color **15566064** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8908932**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16760063**, and **11751096** is the 20% darker color. If you saturate the color by 10%, you get **15494384**, and if you desaturate by 10%, it is **15637744**.

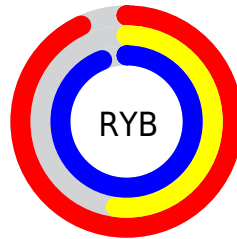
Distribution



Red (93%)

Green (52%)

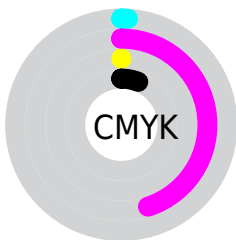
Blue (94%)



Red (93%)

Yellow (52%)

Blue (94%)

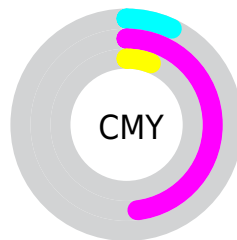


Cyan (1%)

Magenta (45%)

Yellow (0%)

Black (6%)



Cyan (7%)















Magenta (48%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15566064 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 15566064 by changing the saturation by 10% instead.

 15566064	 15566064
16777215	 13658579
 16760063	 11751096
 16767231	 9908892
 16774911	 8065410
	 6291560
	 4587600
	 3080249
	 524322
	 7

 15566064

 15566064

 15494384

 15637744

 15488240

 15643888

 15416560

 15715568

 15344880

 15787248

 15338736

 15793392

 15270128

 15859696

 15925232

 15990768

Harmonies

Analogous

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



10330111



15566064



16741046

Triad

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



15566064



13739300



51423

Complementary

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



15566064



8908932

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.



51361



15566064



9942834

Square

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



15566064



16682566



4309604



49919

Rectangle

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



15566064



16741261



4309604



51403

Sweetspot

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



15566064



16702463



8685808



8350336



0



8421504

Same Dimension

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



15566064



16479743



15762622



7892088



11665592



3604536

Inverse Universe

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



15762567



16741753



8712374



7892076



12058629



3670018

Previews

White Background



This preview shows how the Decimal color 15566064 looks on a white background.

Color Contrast Check

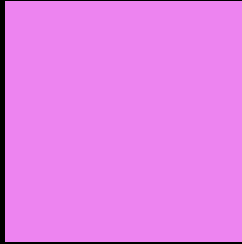
Large Text (above 18pt) WCAG AA × Fail

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 15566064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

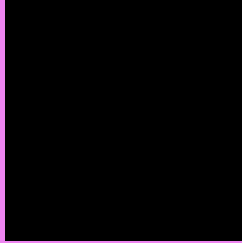
Any Text WCAG AA ✓ Pass

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 15566064 Background



This preview shows how black text looks on a background with the Decimal color 15566064.




This preview shows how white text looks on a background with the Decimal color 15566064.

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
14915233

Trichromacy



Original Color
15566064



Protanomaly
11640058



Deuteranomaly
12098796



Tritanomaly
15175614

Monochromacy



Original Color
15566064



Achromatopsia
11579568



Achromatomaly
13017287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15566064 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 #ED84F0 looks like.

```
.text, #text, p{  
    color:#ED84F0  
}
```

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 #ED84F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED84F0
}
```

Border

The CSS property to change the border of an element to Decimal 15566064 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
#ED84F0 }
```

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

```
.border{ border-color:#ED84F0 }
```

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

Here you see how a box with a 4 pixel #ED84F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED84F0; -webkit-box-shadow:4px 4px  
4px 4px #ED84F0; box-shadow:4px 4px 4px  
4px #ED84F0 }
```

Background

The CSS property to change the background color of an element to Decimal 15566064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED84F0 }
```

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

```
.background{ background-color:#ED84F0 }
```

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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