

Converting Colors

Decimal(15564770)

Have a look what the booklet for
Decimal(15564770) contains.

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Color

Decimal(15564770)

Conversions

Conversions Part 1

Format	Color
Hex	ED7FE2
RGB	237, 127, 226
RGB Percent	93%, 50%, 89%
CMY	0.0706, 0.5020, 0.1137
CMYK	0.00, 0.46, 0.05, 0.07
HSL	306°, 75%, 71%
HSV	306°, 46%, 93%
XYZ	56.2419, 38.6743, 76.4521
YIQ	171.1760, 33.7810, 54.1090

Conversions

Conversions Part 2

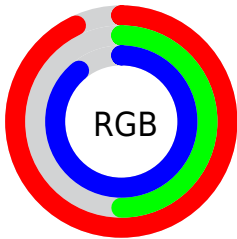
Format	Color
R _Y B	237, 127, 226
Decimal	15564770
CIE Lab	68.51, 55.48, -32.05
CIE LCh	69, 64.072, 329.988
Yxy	38.6743, 0.3282, 0.2257
Android (android.graphics.Color)	4293754850 (0xFFED7FE2)
YUV	171.1760, 27.0282, 57.7276
Hunter-Lab	62.1886, 52.6010, -29.3566

Details

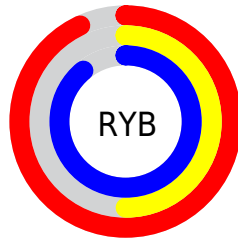
The Decimal color **15564770** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8383882**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16758783**, and **11749802** is the 20% darker color. If you saturate the color by 10%, you get **15558624**, and if you desaturate by 10%, it is **15570916**.

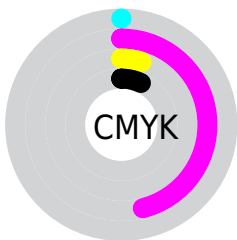
Distribution



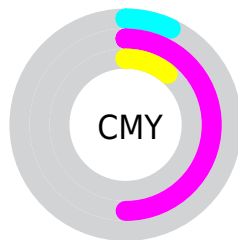
- Red (93%)
- Green (50%)
- Blue (89%)



- Red (93%)
- Yellow (50%)
- Blue (89%)



- Cyan (0%)
- Magenta (46%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15564770 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 15564770 by changing the saturation by 10% instead.

 15564770

 15564770

16777215

 13657286

 16758783

 11749802

 16765951

 9907344


 16773375

 8062582

 6291549

 4587589

 3080238

 131096

 0

 15564770

 15564770

 15558624

 15570916

 15552733

 15576807

 15546587

 15582953

 15540441

 15589099

 15534550

 15595246

 15532245

 15597552

 15597555

 15597557

 15597559

Harmonies

Analogous

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



10983679



15564770



16740778

Triad

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



15564770



12952615



49887

Complementary

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



15564770



8383882

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.



50085



15564770



9155898

Square

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



15564770



15896129



3325546



48383

Rectangle

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



15564770



16741251



3325546



50125

Sweetspot

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



15564770



16767995



9076717



8415869



0



8421504

Same Dimension

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



15564770



16740593



15564715



7694964



11862179



3538992

Inverse Universe

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



15564770



16740593



8383937



7694964



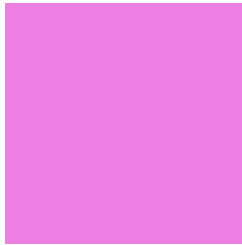
11862179



3538992

Previews

White Background



This preview shows how the Decimal color 15564770 looks on a white background.

Color Contrast Check

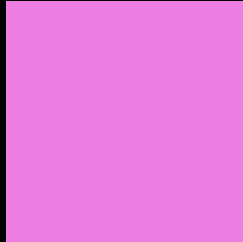
Large Text (above 18pt) WCAG AA × Fail

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 15564770 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 15564770 Background



This preview shows how black text looks on a background with the Decimal color 15564770.



This preview shows how white text looks on a background with the Decimal color 15564770.

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
14978970

Trichromacy



Original Color
15564770



Protanomaly
11376628



Deuteranomaly
12163038



Tritanomaly
15174068

Monochromacy



Original Color
15564770



Achromatopsia
11250603



Achromatomaly
12819391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15564770 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 #ED7FE2 looks like.

```
.text, #text, p{  
    color:#ED7FE2  
}
```

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 #ED7FE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7FE2
}
```

Border

The CSS property to change the border of an element to Decimal 15564770 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
#ED7FE2 }
```

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

```
.border{ border-color:#ED7FE2 }
```

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

Here you see how a box with a 4 pixel #ED7FE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7FE2; -webkit-box-shadow:4px 4px  
4px 4px #ED7FE2; box-shadow:4px 4px 4px  
4px #ED7FE2 }
```

Background

The CSS property to change the background color of an element to Decimal 15564770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7FE2 }
```

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

```
.background{ background-color:#ED7FE2 }
```

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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