

Converting Colors

Decimal(15555066)

Have a look what the booklet for
Decimal(15555066) contains.

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Color

Decimal(15555066)

Conversions

Conversions Part 1

Format	Color
Hex	ED59FA
RGB	237, 89, 250
RGB Percent	93%, 35%, 98%
CMY	0.0706, 0.6510, 0.0196
CMYK	0.05, 0.64, 0.00, 0.02
HSL	295°, 94%, 66%
HSV	295°, 64%, 98%
XYZ	55.7527, 32.0514, 93.6905
YIQ	151.6060, 36.5270, 81.4470

Conversions

Conversions Part 2

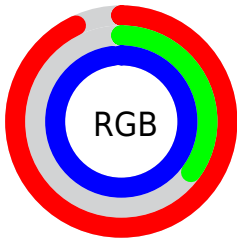
Format	Color
R _Y B	237, 89, 250
Decimal	15555066
CIE Lab	63.39, 76.37, -53.36
CIE LCh	63, 93.163, 325.060
Yxy	32.0514, 0.3072, 0.1766
Android (android.graphics.Color)	4293745146 (0xFFED59FA)
YUV	151.6060, 48.5082, 74.8905
Hunter-Lab	56.6140, 76.7102, -58.4893

Details

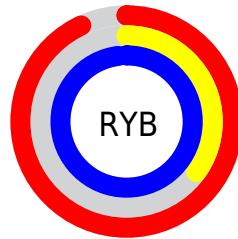
The Decimal color **15555066** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **6748761**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16749823**, and **11602369** is the 20% darker color. If you saturate the color by 10%, you get **15417594**, and if you desaturate by 10%, it is **15692538**.

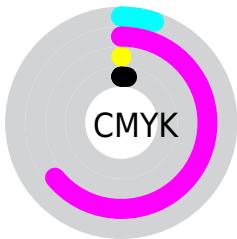
Distribution



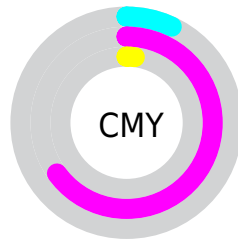
- Red (93%)
- Green (35%)
- Blue (98%)



- Red (93%)
- Yellow (35%)
- Blue (98%)



- Cyan (5%)
- Magenta (64%)
- Yellow (0%)
- Black (2%)


















- Cyan (7%)
- Magenta (65%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15555066 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 15555066 by changing the saturation by 10% instead.

 15555066	 15555066
16777215	 13580765
 16749823	 11602369
 16757247	 9699493
 16764927	 7864458
 16772607	 5963888
	 4194391
	 2293823
	 39
	 273

■ 15555066

■ 15555066

■ 15417594

■ 15692538

■ 15280122

■ 15830010

■ 15142650

■ 15967482

■ 15073530

■ 16104954

■ 16242426

■ 16379898

■ 16515066

■ 16646138

■ 16777210

Harmonies

Analogous

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



6916863



15555066



16719275

Triad

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



1555066



12947712



48606

Complementary

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



1555066



6748761

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.



48009



1555066



7776512

Square

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



15555066



16739072



46637



47359

Rectangle

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



15555066



16719988



46637



48579

Sweetspot

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



15555066



16502783



5859066



8217216



0



8421504

Same Dimension

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



15555066



15678463



16406967



8155261



11337917



3670077

Inverse Universe

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



16406886



16726859



5896860



8220785



12386319



3997701

Previews

White Background



This preview shows how the Decimal color 15555066 looks on a white background.

Color Contrast Check

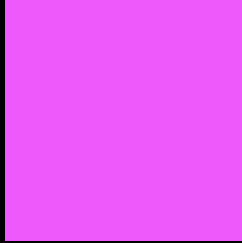
Large Text (above 18pt) WCAG AA × Fail

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 15555066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

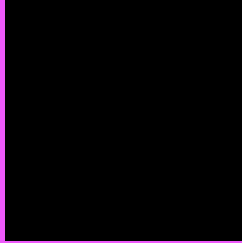
Any Text WCAG AA ✓ Pass

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 15555066 Background



This preview shows how black text looks on a background with the Decimal color 15555066.



This preview shows how white text looks on a background with the Decimal color 15555066.

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
14646405

Trichromacy



Original Color

15555066



Protanomaly

10256637



Deuteranomaly

10257139



Tritanomaly

14970800

Monochromacy



Original Color

15555066



Achromatopsia

10000536



Achromatomaly

12026300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15555066 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 #ED59FA looks like.

```
.text, #text, p{  
    color:#ED59FA  
}
```

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 #ED59FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED59FA
}
```

Border

The CSS property to change the border of an element to Decimal 15555066 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
#ED59FA }
```

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

```
.border{ border-color:#ED59FA }
```

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

Here you see how a box with a 4 pixel #ED59FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED59FA; -webkit-box-shadow:4px 4px  
4px 4px #ED59FA; box-shadow:4px 4px 4px  
4px #ED59FA }
```

Background

The CSS property to change the background color of an element to Decimal 15555066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED59FA }
```

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

```
.background{ background-color:#ED59FA }
```

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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