

Converting Colors

Decimal(15699951)

Have a look what the booklet for
Decimal(15699951) contains.

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Color

Decimal(15699951)

Conversions

Conversions Part 1

Format	Color
Hex	EF8FEF
RGB	239, 143, 239
RGB Percent	94%, 56%, 94%
CMY	0.0627, 0.4392, 0.0627
CMYK	0.00, 0.40, 0.00, 0.06
HSL	300°, 75%, 75%
HSV	300°, 40%, 94%
XYZ	60.9991, 44.2276, 86.9831
YIQ	182.6480, 26.4000, 50.2080

Conversions

Conversions Part 2

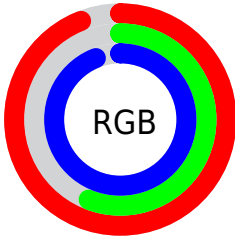
Format	Color
R_{YB}	239, 143, 239
Decimal	15699951
CIE _{Lab}	72.38, 50.34, -33.20
CIE _{LCh}	72, 60.296, 326.595
Yxy	44.2276, 0.3174, 0.2301
Android (android.graphics.Color)	4293890031 (0xFFEF8FEF)
YUV	182.6480, 27.7815, 49.4207
Hunter-Lab	66.5039, 47.3430, -30.9951

Details

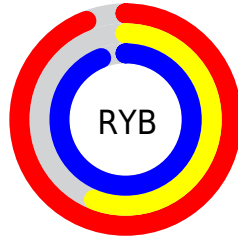
The Decimal color **15699951** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9432975**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16762879**, and **11884983** is the 20% darker color. If you saturate the color by 10%, you get **15693807**, and if you desaturate by 10%, it is **15706095**.

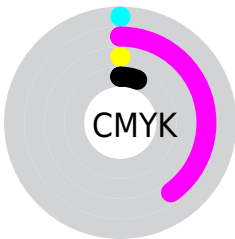
Distribution



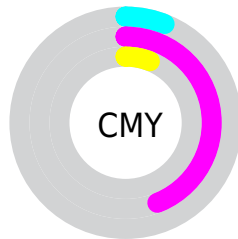
- Red (94%)
- Green (56%)
- Blue (94%)



- Red (94%)
- Yellow (56%)
- Blue (94%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)
















- Cyan (6%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15699951 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 15699951 by changing the saturation by 10% instead.

 15699951	 15699951
16777215	 13792467
 16762879	 11884983
 16770047	 10043292
	 8266881
	 6488168
	 4784207
	 3211320
	 1245218
	 7

 15699951

 15699951

 15693807

 15706095

 15687663

 15712239

 15681519

 15718383

 15675375

 15724527

 15669487

 15728623

 15663343

Harmonies

Analogous

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



11118335



15699951



16744890

Triad

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



15699951



14003261



52449

Complementary

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



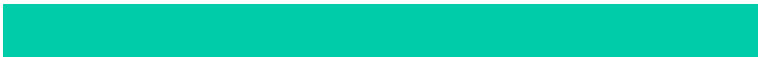
15699951



9432975

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.



52393



15699951



10468681

Square

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



15699951



16750678



5752690



50943

Rectangle

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



15699951



16745109



5752690



52687

Sweetspot

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



15699951



16769279



9408495



8416896



0



8421504

Same Dimension

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



15699951



16745983



15699903



7892088



12058808



3670072

Inverse Universe

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



15699951



16745983



9433023



7892088



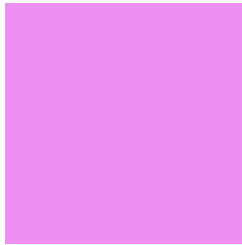
12058808



3670072

Previews

White Background



This preview shows how the Decimal color 15699951 looks on a white background.

Color Contrast Check

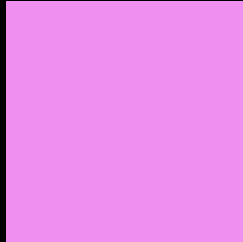
Large Text (above 18pt) WCAG AA × Fail

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 15699951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

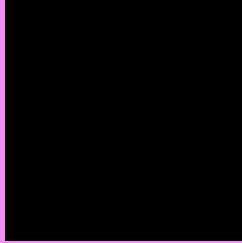
Any Text WCAG AA ✓ Pass

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 15699951 Background



This preview shows how black text looks on a background with the Decimal color 15699951.




This preview shows how white text looks on a background with the Decimal color 15699951.

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
15113898

Trichromacy



Original Color

15699951



Protanomaly

12100601



Deuteranomaly

12624875



Tritanomaly

15309251

Monochromacy



Original Color

15699951



Achromatopsia

12040119



Achromatomaly

13347019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15699951 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 #EF8FEF looks like.

```
.text, #text, p{  
    color:#EF8FEF  
}
```

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 #EF8FEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF8FEF
}
```

Border

The CSS property to change the border of an element to Decimal 15699951 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
#EF8FEF }
```

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

```
.border{ border-color:#EF8FEF }
```

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

Here you see how a box with a 4 pixel #EF8FEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF8FEF; -webkit-box-shadow:4px 4px  
4px 4px #EF8FEF; box-shadow:4px 4px 4px  
4px #EF8FEF }
```

Background

The CSS property to change the background color of an element to Decimal 15699951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF8FEF }
```

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

```
.background{ background-color:#EF8FEF }
```

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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