

Converting Colors

Decimal(15306484)

Have a look what the booklet for
Decimal(15306484) contains.

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Color

Decimal(15306484)

Conversions

Conversions Part 1

Format	Color
Hex	E98EF4
RGB	233, 142, 244
RGB Percent	91%, 56%, 96%
CMY	0.0863, 0.4431, 0.0431
CMYK	0.05, 0.42, 0.00, 0.04
HSL	294°, 82%, 76%
HSV	294°, 42%, 96%
XYZ	59.6064, 43.2013, 90.7850
YIQ	180.8370, 21.4940, 51.0140

Conversions

Conversions Part 2

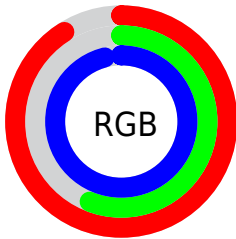
Format	Color
R _Y B	233, 142, 244
Decimal	15306484
CIE Lab	71.69, 50.00, -37.05
CIE LCh	72, 62.229, 323.461
Yxy	43.2013, 0.3079, 0.2232
Android (android.graphics.Color)	4293496564 (0xFFE98EF4)
YUV	180.8370, 31.1394, 45.7470
Hunter-Lab	65.7277, 46.8527, -35.8837

Details

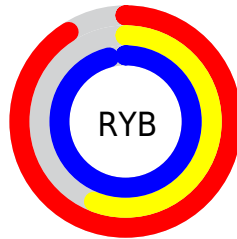
The Decimal color **15306484** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10089614**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16762623**, and **11557307** is the 20% darker color. If you saturate the color by 10%, you get **15103732**, and if you desaturate by 10%, it is **15509236**.

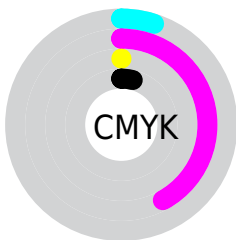
Distribution



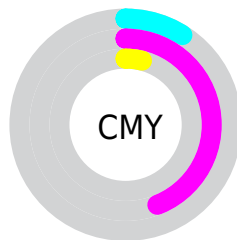
- Red (91%)
- Green (56%)
- Blue (96%)



- Red (91%)
- Yellow (56%)
- Blue (96%)



- Cyan (5%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15306484 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 15306484 by changing the saturation by 10% instead.

 15306484

 15306484

16777215

 13398999

 16762623

 11557307

 16769791

 9715360

 7873414

 6160492

 4456531

 2949180

 589861

 269

 15306484

 15306484

 15103732

 15509236

 14966260

 15646708

 14763508

 15849460

 14560500

 16052468

 14423284

 16187380

 14287092

 16383988

 16515060

 16711668

 16777204

Harmonies

Analogous

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



10266367



15306484



16743871

Triad

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



15306484



14264375



52187

Complementary

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



15306484



10089614

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.



52129



15306484



10730047

Square

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



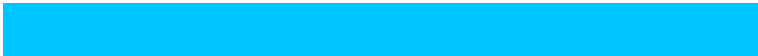
15306484



16749141



6014313



50943

Rectangle

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



15306484



16743832



6014313



52168

Sweetspot

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



15306484



16506623



9345780



8219520



0



8421504

Same Dimension

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



15306484



15827199



16027341



7958138



10879162



3407931

Inverse Universe

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



16027289



16744589



9368757



8023663



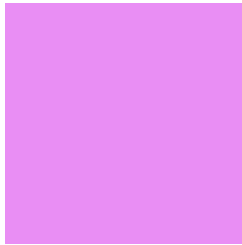
12189716



3866630

Previews

White Background



This preview shows how the Decimal color 15306484 looks on a white background.

Color Contrast Check

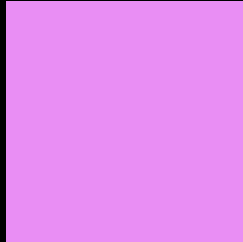
Large Text (above 18pt) WCAG AA × Fail

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 15306484 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 15306484 Background



This preview shows how black text looks on a background with the Decimal color 15306484.




This preview shows how white text looks on a background with the Decimal color 15306484.

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
14655146

Trichromacy



Original Color
15306484



Protanomaly
11838203



Deuteranomaly
12165872



Tritanomaly
14915781

Monochromacy



Original Color
15306484



Achromatopsia
11908533



Achromatomaly
13150156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15306484 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 #E98EF4 looks like.

```
.text, #text, p{  
    color:#E98EF4  
}
```

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 #E98EF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98EF4
}
```

Border

The CSS property to change the border of an element to Decimal 15306484 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
#E98EF4 }
```

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

```
.border{ border-color:#E98EF4 }
```

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

Here you see how a box with a 4 pixel #E98EF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98EF4; -webkit-box-shadow:4px 4px  
4px 4px #E98EF4; box-shadow:4px 4px 4px  
4px #E98EF4 }
```

Background

The CSS property to change the background color of an element to Decimal 15306484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98EF4 }
```

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

```
.background{ background-color:#E98EF4 }
```

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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