

Converting Colors

Decimal(15186940)

Have a look what the booklet for
Decimal(15186940) contains.

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Color

Decimal(15186940)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E7BBFC |
| RGB | 231, 187, 252 |
| RGB Percent | 91%, 73%, 99% |
| CMY | 0.0941, 0.2667, 0.0118 |
| CMYK | 0.08, 0.26, 0.00, 0.01 |
| HSL | 281°, 92%, 86% |
| HSV | 281°, 26%, 99% |
| XYZ | 68.2960, 59.5578, 99.9917 |
| YIQ | 207.5660, 5.3590, 29.5430 |

Conversions

Conversions Part 2

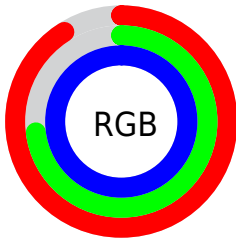
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 187, 252 |
| Decimal | 15186940 |
| CIE Lab | 81.60, 27.16, -26.13 |
| CIE LCh | 82, 37.690, 316.109 |
| Yxy | 59.5578, 0.2997, 0.2614 |
| Android (android.graphics.Color) | 4293377020 (0xFFE7BBFC) |
| YUV | 207.5660, 21.9060, 20.5516 |
| Hunter-Lab | 77.1737, 22.9121, -22.7987 |

Details

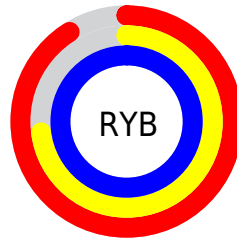
The Decimal color **15186940** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13696187**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16774143**, and **11503043** is the 20% darker color. If you saturate the color by 10%, you get **14656252**, and if you desaturate by 10%, it is **15717628**.

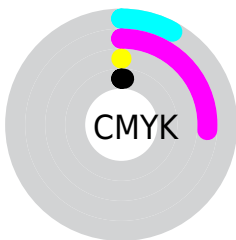
Distribution



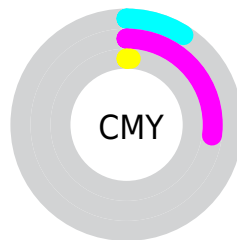
- Red (91%)
- Green (73%)
- Blue (99%)



- Red (91%)
- Yellow (73%)
- Blue (99%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)





- Cyan (9%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15186940 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 15186940 by changing the saturation by 10% instead.

 15186940

 15186940

16777215

 13344991

 16774143

 11503043

 9727144

 7951245

 6306676

 4662619

 3149379

 1900589

 279

 15186940

 15186940

 14656252

 15717628

 14125564

 16248316

 13594620

16777212

 12998396

 12467708

 11937020

 11406332

 11206908

Harmonies

Analogous

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



12110079



15186940



16757469

Triad

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



15186940



15909767



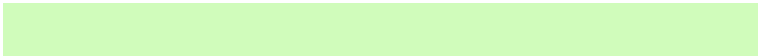
5824221

Complementary

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



15186940



13696187

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.



8248761



15186940



13684614

Square

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



15186940



16758681



11065497



5626877

Rectangle

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



15186940



16756933



11065497



6545105

Sweetspot

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



15186940



16313343



12308988



8090496



0



8421504

Same Dimension

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



15186940



15053055



16563185



7958653



8388797



2687037

Inverse Universe

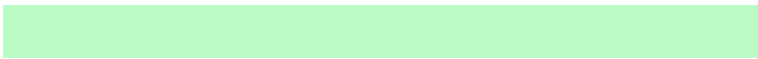
The Inverse Universe completely reimagines the original color for something new.



16563152



16756937



12319942



8220788



12386365



3997716

Previews

White Background



This preview shows how the Decimal color 15186940 looks on a white background.

Color Contrast Check

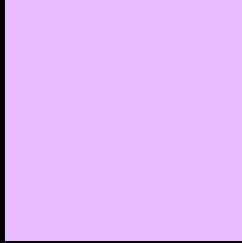
Large Text (above 18pt) WCAG AA × Fail

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 15186940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

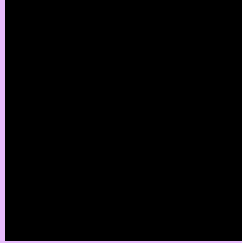
Any Text WCAG AA ✓ Pass

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 15186940 Background



This preview shows how black text looks on a background with the Decimal color 15186940.



This preview shows how white text looks on a background with the Decimal color 15186940.

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
14795730

Trichromacy



Original Color
15186940



Protanomaly
13419774



Deuteranomaly
13878267

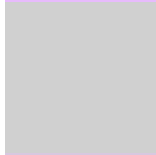


Tritanomaly
14926049

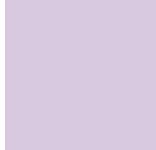
Monochromacy



Original Color
15186940



Achromatopsia
13684944



Achromatomaly
14207200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15186940 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 #E7BBFC looks like.

```
.text, #text, p{  
    color:#E7BBFC  
}
```

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 #E7BBFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7BBFC
}
```

Border

The CSS property to change the border of an element to Decimal 15186940 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
#E7BBFC }
```

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

```
.border{ border-color:#E7BBFC }
```

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

Here you see how a box with a 4 pixel #E7BBFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7BBFC; -webkit-box-shadow:4px 4px  
4px 4px #E7BBFC; box-shadow:4px 4px 4px  
4px #E7BBFC }
```

Background

The CSS property to change the background color of an element to Decimal 15186940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7BBFC }
```

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

```
.background{ background-color:#E7BBFC }
```

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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