

Converting Colors

Decimal(11840511)

Have a look what the booklet for
Decimal(11840511) contains.

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Color

Decimal(11840511)

Conversions

Conversions Part 1

Format	Color
Hex	B4ABFF
RGB	180, 171, 255
RGB Percent	71%, 67%, 100%
CMY	0.2941, 0.3294, 0.0000
CMYK	0.29, 0.33, 0.00, 0.00
HSL	246°, 100%, 84%
HSV	246°, 33%, 100%
XYZ	51.4353, 46.0491, 100.7852
YIQ	183.2670, -21.6000, 28.0320

Conversions

Conversions Part 2

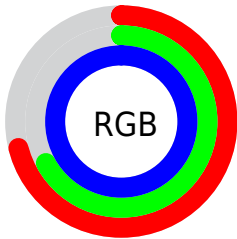
Format	Color
RYB	180, 171, 255
Decimal	11840511
CIELab	73.58, 21.34, -40.47
CIElCh	74, 45.753, 297.807
Yxy	46.0491, 0.2594, 0.2323
Android (android.graphics.Color)	4290030591 (0xFFB4ABFF)
YUV	183.2670, 35.3644, -2.8652
Hunter-Lab	67.8595, 16.5431, -40.5561

Details

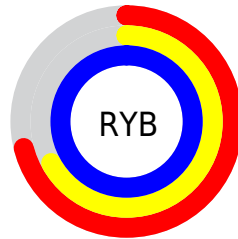
The Decimal color **11840511** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **16187307**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **15590143**, and **8222662** is the 20% darker color. If you saturate the color by 10%, you get **10326783**, and if you desaturate by 10%, it is **13354239**.

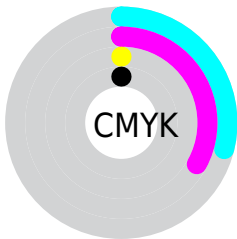
Distribution



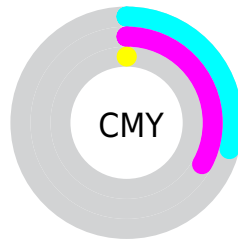
- Red (71%)
- Green (67%)
- Blue (100%)



- Red (71%)
- Yellow (67%)
- Blue (100%)



- Cyan (29%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11840511 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 11840511 by changing the saturation by 10% instead.

■ 11840511

■ 11840511

16777215

■ 9998562

■ 15590143

■ 8222662

■ 6446762

■ 4736656

■ 2961526

■ 793436

■ 836

■ 813

■ 280

■ 11840511

■ 11840511

■ 10326783

■ 13354239

■ 8812799

■ 14868223

■ 7364607

■ 16316671

■ 5850623

16777215

■ 4336895

■ 2822911

■ 1769727

Harmonies

Analogous

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



7060223



11840511



15113442

Triad

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



11840511



15901295



2738864

Complementary

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



11840511



16187307

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.



7652999



11840511



13807967

Square

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



11840511



16750224



10993256



51931

Rectangle

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



11840511



16487880



10993256



4836002

Sweetspot

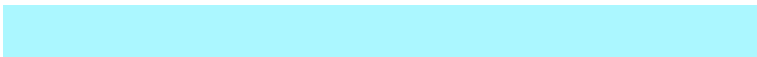
The Sweet Spot groups the original color and five complimentary colors.



11840511



15263487



11270143



7499904



0



8421504

Same Dimension

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



11840511



10787327



14527487



7631744



1310911



458816

Inverse Universe

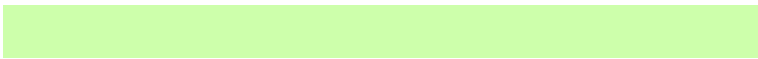
The Inverse Universe completely reimagines the original color for something new.



16755702



16751092



13500331



8418174



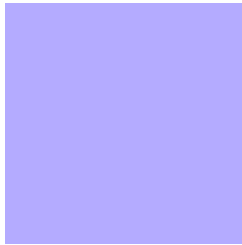
12517547



4194361

Previews

White Background



This preview shows how the Decimal color 11840511 looks on a white background.

Color Contrast Check

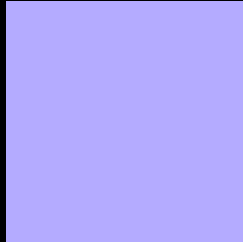
Large Text (above 18pt) WCAG AA × Fail

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 11840511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

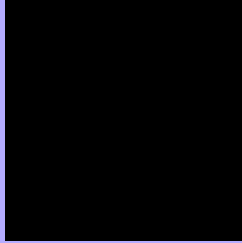
Any Text WCAG AA ✓ Pass

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 11840511 Background



This preview shows how black text looks on a background with the Decimal color 11840511.

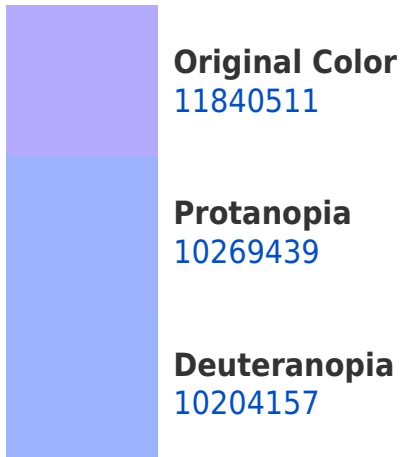


This preview shows how white text looks on a background with the Decimal color 11840511.

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](#).

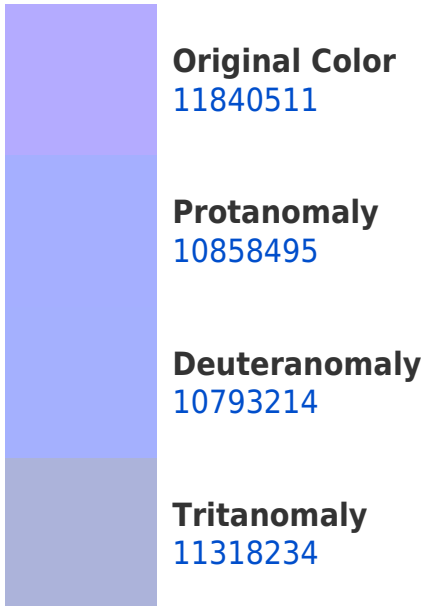
Dichromacy



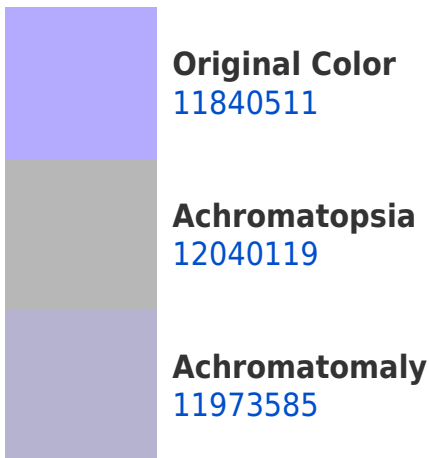


Tritanopia
11057093

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11840511 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 #B4ABFF looks like.

```
.text, #text, p{  
    color:#B4ABFF  
}
```

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 #B4ABFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ABFF
}
```

Border

The CSS property to change the border of an element to Decimal 11840511 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
#B4ABFF }
```

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

```
.border{ border-color:#B4ABFF }
```

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

Here you see how a box with a 4 pixel #B4ABFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ABFF; -webkit-box-shadow:4px 4px  
4px 4px #B4ABFF; box-shadow:4px 4px 4px  
4px #B4ABFF }
```

Background

The CSS property to change the background color of an element to Decimal 11840511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ABFF }
```

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

```
.background{ background-color:#B4ABFF }
```

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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