

Converting Colors

Decimal(11767764)

Have a look what the booklet for
Decimal(11767764) contains.

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Color

Decimal(11767764)

Conversions

Conversions Part 1

Format	Color
Hex	B38FD4
RGB	179, 143, 212
RGB Percent	70%, 56%, 83%
CMY	0.2980, 0.4392, 0.1686
CMYK	0.16, 0.33, 0.00, 0.17
HSL	271°, 45%, 70%
HSV	271°, 33%, 83%
XYZ	40.2965, 33.9821, 66.7227
YIQ	161.6300, -0.6930, 29.0910

Conversions

Conversions Part 2

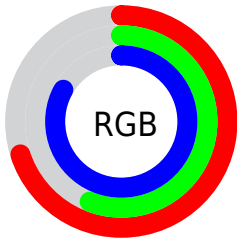
Format	Color
RYB	179, 143, 212
Decimal	11767764
CIELab	64.95, 26.70, -30.31
CIELCh	65, 40.395, 311.379
Yxy	33.9821, 0.2858, 0.2410
Android (android.graphics.Color)	4289957844 (0xFFB38FD4)
YUV	161.6300, 24.8324, 15.2335
Hunter-Lab	58.2942, 21.3755, -27.0566

Details

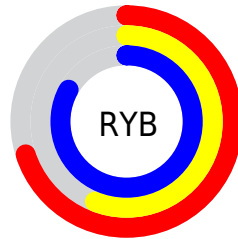
The Decimal color **11767764** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11588751**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **15517183**, and **8215709** is the 20% darker color. If you saturate the color by 10%, you get **11107028**, and if you desaturate by 10%, it is **12428500**.

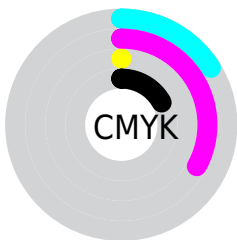
Distribution



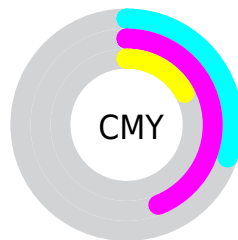
- Red (70%)
- Green (56%)
- Blue (83%)



- Red (70%)
- Yellow (56%)
- Blue (83%)



- Cyan (16%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)
















- Cyan (30%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11767764 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 11767764 by changing the saturation by 10% instead.

 11767764	 11767764
16777215	 9991608
 15517183	 8215709
 16769535	 6505603
16776959	 4861289
	 3282769
	 1769530
	 35
	 11
	 0

■ 11767764

■ 11767764

■ 11107028

■ 12428500

■ 10446292

■ 13089236

■ 9785300

■ 13750228

■ 9059028

■ 14476500

■ 8398292

■ 15137236

■ 7737556

■ 15794132

■ 7274708

■ 16449492

■ 16777172

Harmonies

Analogous

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



8297956



11767764



13993142

Triad

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



11767764



13079641



45483

Complementary

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



11767764



11588751

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.



5222277



11767764



10985557

Square

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



11767764



14518128



8366438



44748

Rectangle

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



11767764



14778781



8366438



2011294

Sweetspot

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



11767764



15984383



9416916



7893120



0



8421504

Same Dimension

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



11767764



13606143



13930451



6709355



5832875



1507371

Inverse Universe

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



13930416



16751819



9426064



7037030



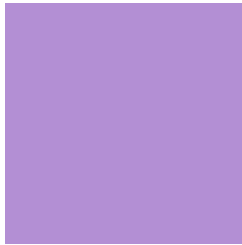
11206738



2818069

Previews

White Background



This preview shows how the Decimal color 11767764 looks on a white background.

Color Contrast Check

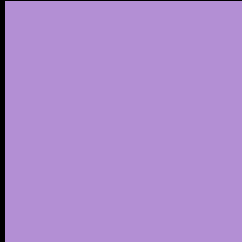
Large Text (above 18pt) WCAG AA × Fail

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 11767764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

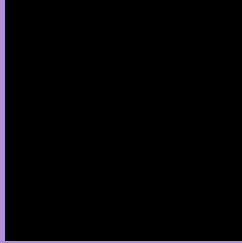
Any Text WCAG AA ✓ Pass

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 11767764 Background



This preview shows how black text looks on a background with the Decimal color 11767764.

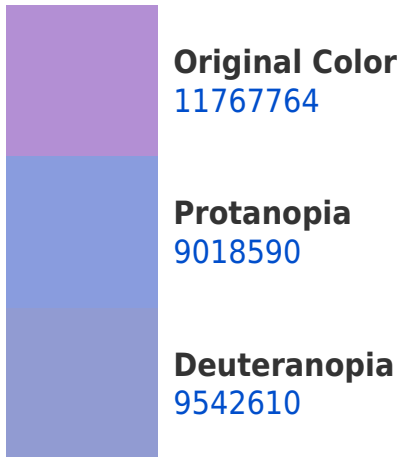


This preview shows how white text looks on a background with the Decimal color 11767764.

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
11245732

Trichromacy



Original Color
11767764

Protanomaly
10000346

Deuteranomaly
10328019

Tritanomaly
11441589

Monochromacy



Original Color
11767764

Achromatopsia
10658466

Achromatomaly
11049908

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11767764 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 #B38FD4 looks like.

```
.text, #text, p{  
    color:#B38FD4  
}
```

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 #B38FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38FD4
}
```

Border

The CSS property to change the border of an element to Decimal 11767764 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
#B38FD4 }
```

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

```
.border{ border-color:#B38FD4 }
```

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

Here you see how a box with a 4 pixel #B38FD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38FD4; -webkit-box-shadow:4px 4px  
4px 4px #B38FD4; box-shadow:4px 4px 4px  
4px #B38FD4 }
```

Background

The CSS property to change the background color of an element to Decimal 11767764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38FD4 }
```

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

```
.background{ background-color:#B38FD4 }
```

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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