

Converting Colors

Decimal(11765741)

Have a look what the booklet for
Decimal(11765741) contains.

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Color

Decimal(11765741)

Conversions

Conversions Part 1

Format	Color
Hex	B387ED
RGB	179, 135, 237
RGB Percent	70%, 53%, 93%
CMY	0.2980, 0.4706, 0.0706
CMYK	0.24, 0.43, 0.00, 0.07
HSL	266°, 74%, 73%
HSV	266°, 43%, 93%
XYZ	42.5404, 33.0261, 84.2533
YIQ	159.7840, -6.5180, 41.0500

Conversions

Conversions Part 2

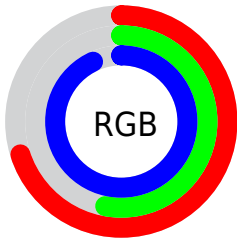
Format	Color
R_{YB}	179, 135, 237
Decimal	11765741
CIE _{Lab}	64.18, 36.85, -45.37
CIE _{LCh}	64, 58.450, 309.086
Yxy	33.0261, 0.2662, 0.2066
Android (android.graphics.Color)	4289955821 (0xFFB387ED)
YUV	159.7840, 38.0675, 16.8524
Hunter-Lab	57.4683, 31.5636, -46.6962

Details

The Decimal color **11765741** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12709255**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15515135**, and **8148149** is the 20% darker color. If you saturate the color by 10%, you get **10907629**, and if you desaturate by 10%, it is **12623853**.

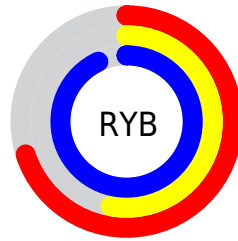
Distribution



Red (70%)

Green (53%)

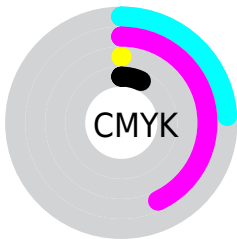
Blue (93%)



Red (70%)

Yellow (53%)

Blue (93%)

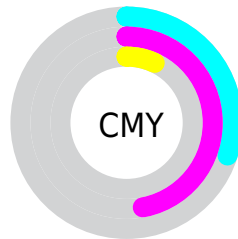


Cyan (24%)

Magenta (43%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (47%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11765741 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 11765741 by changing the saturation by 10% instead.

 11765741

 11765741

16777215

 9924048

 15515135

 8148149

 16767487

 6372505

 16774911

 4662655

 2887013

 983117

 53

 543

 2

■ 11765741

■ 11765741

■ 10907629

■ 12623853

■ 9984237

■ 13547245

■ 9126125

■ 14405357

■ 8202477

■ 15329005

■ 7344365

■ 16186861

■ 6684909

■ 16777197

Harmonies

Analogous

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



5348607



11765741



15168450

Triad

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



11765741



13994807



46506

Complementary

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



11765741



12709255

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.



45684



11765741



11116075

Square

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



11765741



15955804



7383877



46044

Rectangle

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



11765741



16280735



7383877



46488

Sweetspot

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



11765741



15523583



8897517



7629696



0



8421504

Same Dimension

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



11765741



11827967



14977005



7301749



5111989



1507382

Inverse Universe

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



15566785



16743110



9497991



7694960



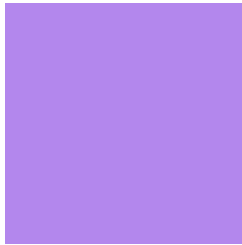
11862119



3538974

Previews

White Background



This preview shows how the Decimal color 11765741 looks on a white background.

Color Contrast Check

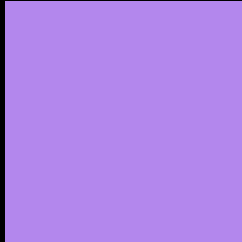
Large Text (above 18pt) WCAG AA × Fail

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 11765741 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 11765741 Background



This preview shows how black text looks on a background with the Decimal color 11765741.

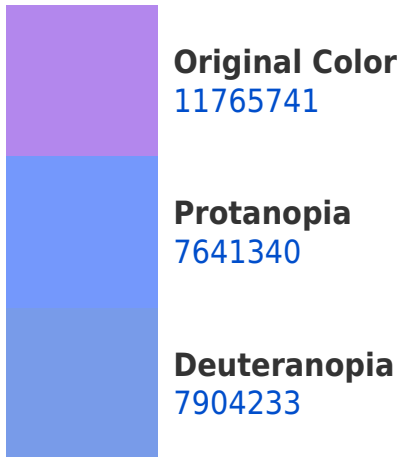


This preview shows how white text looks on a background with the Decimal color 11765741.

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
10917795

Trichromacy



Original Color
11765741



Protanomaly
9147127



Deuteranomaly
9278698



Tritanomaly
11243966

Monochromacy



Original Color
11765741



Achromatopsia
10526880



Achromatomaly
10983356

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11765741 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 #B387ED looks like.

```
.text, #text, p{  
  color:#B387ED  
}
```

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 #B387ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B387ED
}
```

Border

The CSS property to change the border of an element to Decimal 11765741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

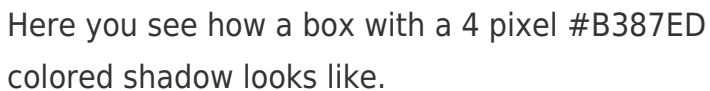
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B387ED }
```

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

```
.border{ border-color:#B387ED }
```

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



Here you see how a box with a 4 pixel #B387ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B387ED; -webkit-box-shadow:4px 4px  
4px 4px #B387ED; box-shadow:4px 4px 4px  
4px #B387ED }
```

Background

The CSS property to change the background color of an element to Decimal 11765741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B387ED }
```

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

```
.background{ background-color:#B387ED }
```

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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