

Converting Colors

Decimal(11765179)

Have a look what the booklet for
Decimal(11765179) contains.

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Color

Decimal(11765179)

Conversions

Conversions Part 1

Format	Color
Hex	B385BB
RGB	179, 133, 187
RGB Percent	70%, 52%, 73%
CMY	0.2980, 0.4784, 0.2667
CMYK	0.04, 0.29, 0.00, 0.27
HSL	291°, 28%, 63%
HSV	291°, 29%, 73%
XYZ	35.9476, 29.9466, 50.8993
YIQ	152.9100, 10.0820, 26.5460

Conversions

Conversions Part 2

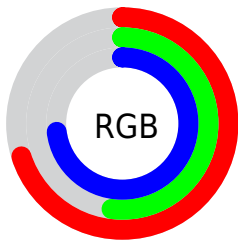
Format	Color
RYB	179, 133, 187
Decimal	11765179
CIELab	61.61, 27.07, -21.41
CIElCh	62, 34.515, 321.655
Yxy	29.9466, 0.3078, 0.2564
Android (android.graphics.Color)	4289955259 (0xFFB385BB)
YUV	152.9100, 16.8064, 22.8809
Hunter-Lab	54.7235, 21.4896, -16.8403

Details

The Decimal color **11765179** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9288581**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **15449075**, and **8278918** is the 20% darker color. If you saturate the color by 10%, you get **11563707**, and if you desaturate by 10%, it is **11966651**.

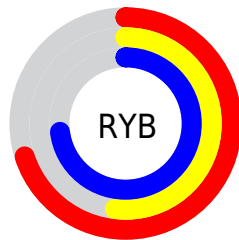
Distribution



Red (70%)

Green (52%)

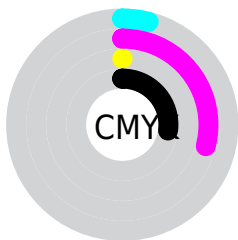
Blue (73%)



Red (70%)

Yellow (52%)

Blue (73%)

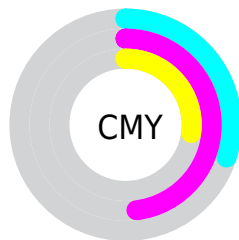


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (30%)


Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11765179 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 11765179 by changing the saturation by 10% instead.

 11765179

 11765179

16777215

 9989024

 15449075

 8278918

 16766719

 6568812

 16774143

 4924500

 3411260

 2097191

 272

 0

 11765179

 11765179

■ 11563707

■ 11966651

■ 11362491

■ 12167867

■ 11226555

■ 12303803

■ 11025083

■ 12505275

■ 10823867

■ 12706747

■ 10622395

■ 12907963

■ 10486459

■ 13041595

■ 10420411

■ 13238203

■ 13434811

Harmonies

Analogous

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



9212109



11765179



13270687

Triad

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



11765179



11636824



1418666

Complementary

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



11765179



9288581

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.



4695435



11765179



9607771

Square

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



11765179



13075814



7315822



2073284

Rectangle

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



11765179



13663626



7315822



2598304

Sweetspot

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



11765179



15719666



8752571



7892346



16448250



8026746

Same Dimension

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



11765179



15113714



12289448



6116702



8847518



1703967

Inverse Universe

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



12289421



15900074



8764312



6182230



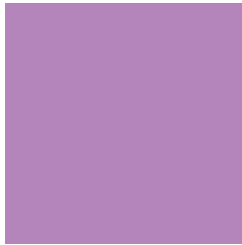
10354711



2031621

Previews

White Background



This preview shows how the Decimal color 11765179 looks on a white background.

Color Contrast Check

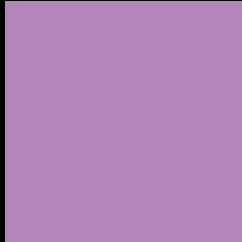
Large Text (above 18pt) WCAG AA ✓ Pass

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 11765179 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11765179 Background



This preview shows how black text looks on a background with the Decimal color 11765179.




This preview shows how white text looks on a background with the Decimal color 11765179.

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
11439255

Trichromacy



Original Color
11765179

Protanomaly
9932481

Deuteranomaly
10325434

Tritanomaly
11569572

Monochromacy



Original Color
11765179

Achromatopsia
10066329

Achromatomaly
10654373

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11765179 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 #B385BB looks like.

```
.text, #text, p{  
    color:#B385BB  
}
```

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 #B385BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B385BB
}
```

Border

The CSS property to change the border of an element to Decimal 11765179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

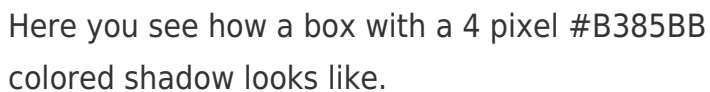
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B385BB }
```

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

```
.border{ border-color:#B385BB }
```

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



Here you see how a box with a 4 pixel #B385BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B385BB; -webkit-box-shadow:4px 4px  
4px 4px #B385BB; box-shadow:4px 4px 4px  
4px #B385BB }
```

Background

The CSS property to change the background color of an element to Decimal 11765179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B385BB }
```

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

```
.background{ background-color:#B385BB }
```

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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