

Converting Colors

Decimal(11764667)

Have a look what the booklet for
Decimal(11764667) contains.

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Color

Decimal(11764667)

Conversions

Conversions Part 1

Format	Color
Hex	B383BB
RGB	179, 131, 187
RGB Percent	70%, 51%, 73%
CMY	0.2980, 0.4863, 0.2667
CMYK	0.04, 0.30, 0.00, 0.27
HSL	291°, 29%, 62%
HSV	291°, 30%, 73%
XYZ	35.6763, 29.4042, 50.8089
YIQ	151.7360, 10.6320, 27.5920

Conversions

Conversions Part 2

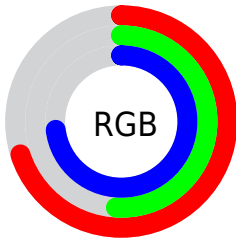
Format	Color
RYB	179, 131, 187
Decimal	11764667
CIELab	61.14, 28.19, -22.13
CIELCh	61, 35.841, 321.863
Yxy	29.4042, 0.3078, 0.2537
Android (android.graphics.Color)	4289954747 (0xFFB383BB)
YUV	151.7360, 17.3852, 23.9105
Hunter-Lab	54.2256, 22.5447, -17.5963

Details

The Decimal color **11764667** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9157507**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **15448563**, and **8212870** is the 20% darker color. If you saturate the color by 10%, you get **11563195**, and if you desaturate by 10%, it is **11966139**.

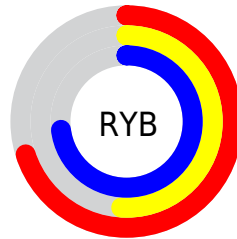
Distribution



Red (70%)

Green (51%)

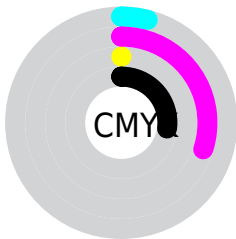
Blue (73%)



Red (70%)

Yellow (51%)

Blue (73%)

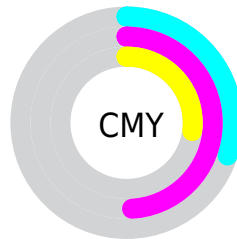


Cyan (4%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11764667 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 11764667 by changing the saturation by 10% instead.



11764667



11764667

16777215



9988512



15448563



8212870



16766207



6568300



16773631



4923988



3345212



2162727



272



0



11764667



11764667

 11563195

 11966139

 11427515

 12101819

 11226043

 12303291

 11024571

 12504763

 10888635


 12640443

 10687419

 12841915

 10485947

 13041595

 13172667

 13369275

Harmonies

Analogous

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



9080782



11764667



13335454

Triad

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



11764667



11571028



42154

Complementary

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



11764667



9157507

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.



4236426



11764667



9541976

Square

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



11764667



13075555



7118955



106948

Rectangle

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



11764667



13728648



7118955



1549471

Sweetspot

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



11764667



15719666



8620987



7892346



16448250



8026746

Same Dimension

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



11764667



15113202



12288935



6116702



8913054



1703967

Inverse Universe

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



12288907



15899559



8633239



6182230



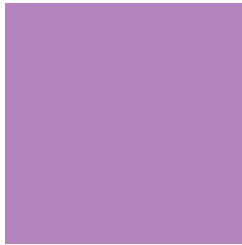
10354711



2031620

Previews

White Background



This preview shows how the Decimal color 11764667 looks on a white background.

Color Contrast Check

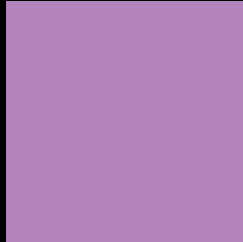
Large Text (above 18pt) WCAG AA ✓ Pass

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 11764667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

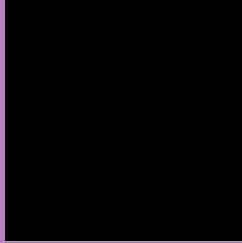
Any Text WCAG AA ✓ Pass

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 11764667 Background



This preview shows how black text looks on a background with the Decimal color 11764667.




This preview shows how white text looks on a background with the Decimal color 11764667.

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
11438741

Trichromacy



Original Color
11764667

Protanomaly
9866690

Deuteranomaly
10259641

Tritanomaly
11569059

Monochromacy



Original Color
11764667

Achromatopsia
10000536

Achromatomaly
10653861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11764667 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 #B383BB looks like.

```
.text, #text, p{  
    color:#B383BB  
}
```

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 #B383BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B383BB
}
```

Border

The CSS property to change the border of an element to Decimal 11764667 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
#B383BB }
```

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

```
.border{ border-color:#B383BB }
```

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

Here you see how a box with a 4 pixel #B383BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B383BB; -webkit-box-shadow:4px 4px  
4px 4px #B383BB; box-shadow:4px 4px 4px  
4px #B383BB }
```

Background

The CSS property to change the background color of an element to Decimal 11764667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B383BB }
```

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

```
.background{ background-color:#B383BB }
```

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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