

# Converting Colors

Decimal(11834813)

Have a look what the booklet for  
Decimal(11834813) contains.

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# **Color**

**Decimal(11834813)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B495BD
RGB	180, 149, 189
RGB Percent	71%, 58%, 74%
CMY	0.2941, 0.4157, 0.2588
CMYK	0.05, 0.21, 0.00, 0.26
HSL	286°, 23%, 66%
HSV	286°, 21%, 74%
XYZ	38.7551, 34.8723, 52.8325
YIQ	162.8290, 5.6360, 19.0120

# Conversions

## Conversions Part 2

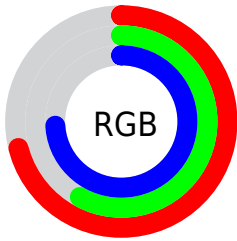
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 149, 189
Decimal	11834813
CIELab	65.65, 18.83, -16.39
CIELCh	66, 24.962, 318.970
Yxy	34.8723, 0.3065, 0.2758
Android (android.graphics.Color)	4290024893 (0xFFB495BD)
YUV	162.8290, 12.9023, 15.0590
Hunter-Lab	59.0528, 13.8036, -11.7078

# Details

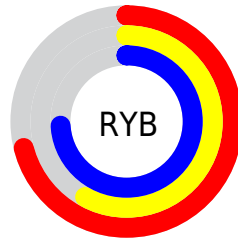
The Decimal color **11834813** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10403221**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **15518709**, and **8348296** is the 20% darker color. If you saturate the color by 10%, you get **11567805**, and if you desaturate by 10%, it is **12101821**.

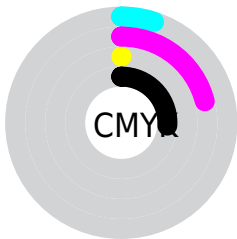
# Distribution



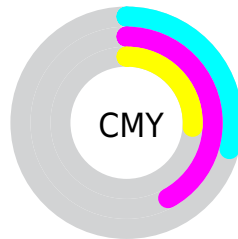
- Red (71%)
- Green (58%)
- Blue (74%)



- Red (71%)
- Yellow (58%)
- Blue (74%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (42%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11834813 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 11834813 by changing the saturation by 10% instead.



■ 11834813

■ 11834813

16777215

■ 10058658

■ 15518709

■ 8348296

■ 16771071

■ 6703726

■ 5059414

■ 3546430

■ 2098984

■ 275

■ 0

■ 11834813

■ 11834813

11567805

12101821

11235261

12434365

10968253

12701373

10701245

12968381

10434493

13235389

10101949

13565885

9834941

13828029

9568445

14090173

14352317

# Harmonies

## Analogous

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



10001866



11834813



13078697

# Triad

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



11834813



12032884



6204589

# Complementary

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



11834813



10403221

# 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.



7318422



11834813



10593141

# Square

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



11834813



13079679



8890498



6400448

# Rectangle

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



11834813



13406105



8890498



6466726



# Sweetspot

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



11834813



15853301



9805501



7893626



16448250



8026746



# Same Dimension

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



11834813



15186165



12424626



6051166



8061086



1572895



# Inverse Universe

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



12424606



16103621



9813408



6182231



10354724



2031623



# Previews

## White Background



This preview shows how the Decimal color 11834813 looks on a white background.

## Color Contrast Check

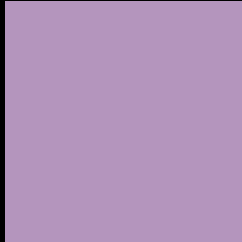
Large Text (above 18pt) WCAG AA × Fail

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 11834813 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

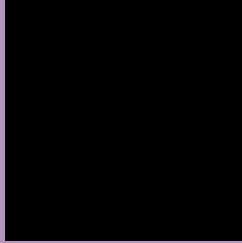
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11834813 Background



This preview shows how black text looks on a background with the Decimal color 11834813.



This preview shows how white text looks on a background with the Decimal color 11834813.

# 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**  
11573669

# Trichromacy



**Original Color**  
11834813

**Protanomaly**  
10656705

**Deuteranomaly**  
11114940

**Tritanomaly**  
11638958

# Monochromacy



**Original Color**  
11834813

**Achromatopsia**  
10724259

**Achromatomaly**  
11116204

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11834813 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 #B495BD looks like.

```
.text, #text, p{  
    color:#B495BD  
}
```

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 #B495BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B495BD
}
```

## Border

The CSS property to change the border of an element to Decimal 11834813 is called "border". The border property can be set on classes, ids or directly on the HTML element.

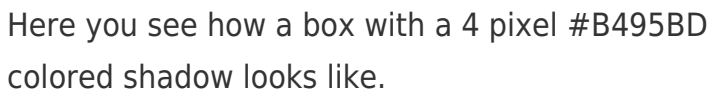
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B495BD }
```

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

```
.border{ border-color:#B495BD }
```

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



Here you see how a box with a 4 pixel #B495BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B495BD; -webkit-box-shadow:4px 4px  
4px 4px #B495BD; box-shadow:4px 4px 4px  
4px #B495BD }
```

# Background

The CSS property to change the background color of an element to Decimal 11834813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B495BD }
```

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

```
.background{ background-color:#B495BD }
```

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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