

Converting Colors

Decimal(11836113)

Have a look what the booklet for
Decimal(11836113) contains.

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Color

Decimal(11836113)

Conversions

Conversions Part 1

Format	Color
Hex	B49AD1
RGB	180, 154, 209
RGB Percent	71%, 60%, 82%
CMY	0.2941, 0.3961, 0.1804
CMYK	0.14, 0.26, 0.00, 0.18
HSL	268°, 37%, 71%
HSV	268°, 26%, 82%
XYZ	41.8866, 37.4180, 65.3363
YIQ	168.0440, -2.1590, 22.6170

Conversions

Conversions Part 2

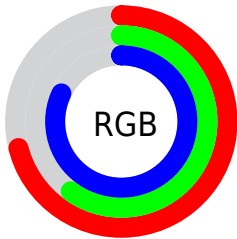
Format	Color
RYB	180, 154, 209
Decimal	11836113
CIELab	67.59, 20.20, -24.57
CIElCh	68, 31.807, 309.416
Yxy	37.4180, 0.2896, 0.2587
Android (android.graphics.Color)	4290026193 (0xFFB49AD1)
YUV	168.0440, 20.1913, 10.4854
Hunter-Lab	61.1702, 15.1809, -20.5089

Details

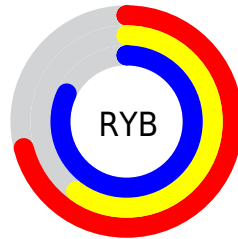
The Decimal color **11836113** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12046746**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **15520255**, and **8349594** is the 20% darker color. If you saturate the color by 10%, you get **11109841**, and if you desaturate by 10%, it is **12562385**.

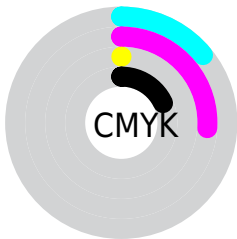
Distribution



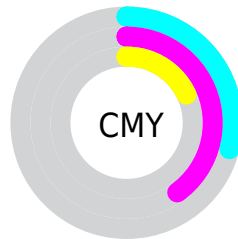
- Red (71%)
- Green (60%)
- Blue (82%)



- Red (71%)
- Yellow (60%)
- Blue (82%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11836113 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 11836113 by changing the saturation by 10% instead.

■ 11836113

■ 11836113

16777215

■ 10059957

■ 15520255

■ 8349594

■ 16772607

■ 6639488

■ 4994919

■ 3482191

■ 1969464

■ 65570

■ 8

■ 0

■ 11836113

■ 11836113

■ 11109841

■ 12562385

■ 10383569

■ 13288657

■ 9657297

■ 14014929

■ 8931025

■ 14741201

■ 8204753

■ 15466449

■ 7478737

■ 16187345

■ 6752465

■ 16777169

■ 6488273

Harmonies

Analogous

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



9217245



11836113



13669049

Triad

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



11836113



13212783



5158061

Complementary

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



11836113



12046746

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.



7254928



11836113



11511404

Square

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



11836113



14324610



9481847



4436936

Rectangle

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



11836113



14389158



9481847



5813411

Sweetspot

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



11836113



16051199



10139601



7959424



0



8421504

Same Dimension

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



11836113



13938175



13605585



6512233



5243048



1245225

Inverse Universe

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



13736631



16756184



10277274



6905444



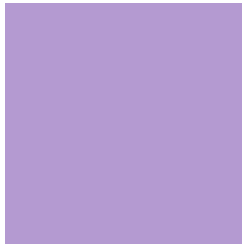
11010137



2686998

Previews

White Background



This preview shows how the Decimal color 11836113 looks on a white background.

Color Contrast Check

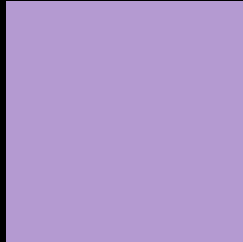
Large Text (above 18pt) WCAG AA × Fail

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 11836113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

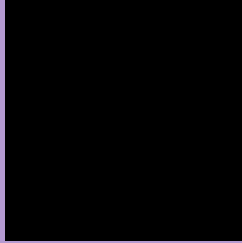
Any Text WCAG AA ✓ Pass

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 11836113 Background



This preview shows how black text looks on a background with the Decimal color 11836113.



This preview shows how white text looks on a background with the Decimal color 11836113.

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



Original Color
11836113

Protanopia
9937879

Deuteranopia
10461903



Tritanopia
11444653

Trichromacy



Original Color
11836113

Protanomaly
10658005

Deuteranomaly
10985424

Tritanomaly
11574970

Monochromacy



Original Color
11836113

Achromatopsia
11053224

Achromatomaly
11314103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11836113 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 #B49AD1 looks like.

```
.text, #text, p{  
    color:#B49AD1  
}
```

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 #B49AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49AD1
}
```

Border

The CSS property to change the border of an element to Decimal 11836113 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
#B49AD1 }
```

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

```
.border{ border-color:#B49AD1 }
```

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

Here you see how a box with a 4 pixel #B49AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49AD1; -webkit-box-shadow:4px 4px  
4px 4px #B49AD1; box-shadow:4px 4px 4px  
4px #B49AD1 }
```

Background

The CSS property to change the background color of an element to Decimal 11836113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49AD1 }
```

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

```
.background{ background-color:#B49AD1 }
```

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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