

Converting Colors

Decimal(11840717)

Have a look what the booklet for
Decimal(11840717) contains.

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Color

Decimal(11840717)

Conversions

Conversions Part 1

Format	Color
Hex	B4ACCD
RGB	180, 172, 205
RGB Percent	71%, 67%, 80%
CMY	0.2941, 0.3255, 0.1961
CMYK	0.12, 0.16, 0.00, 0.20
HSL	255°, 25%, 74%
HSV	255°, 16%, 80%
XYZ	44.5944, 43.6161, 63.8260
YIQ	178.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

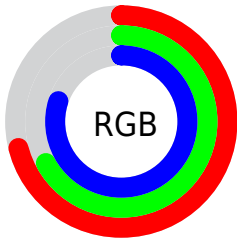
Format	Color
RYB	180, 172, 205
Decimal	11840717
CIELab	71.97, 9.34, -15.71
CIELCh	72, 18.273, 300.729
Yxy	43.6161, 0.2933, 0.2869
Android (android.graphics.Color)	4290030797 (0xFFB4ACCD)
YUV	178.1540, 13.2351, 1.6189
Hunter-Lab	66.0425, 4.9555, -11.0704

Details

The Decimal color **11840717** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12963244**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **15524863**, and **8353943** is the 20% darker color. If you saturate the color by 10%, you get **10787021**, and if you desaturate by 10%, it is **12894669**.

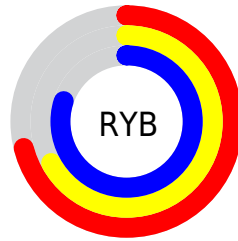
Distribution



Red (71%)

Green (67%)

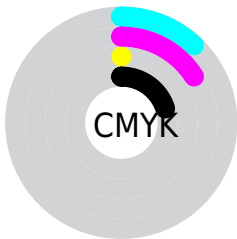
Blue (80%)



Red (71%)

Yellow (67%)

Blue (80%)

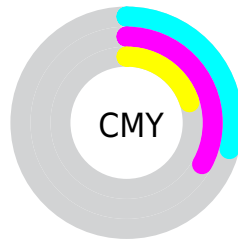


Cyan (12%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (29%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11840717 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 11840717 by changing the saturation by 10% instead.

■ 11840717

■ 11840717

16777215

■ 10064305

■ 15524863

■ 8353943

■ 6709117

■ 5130084

■ 3551564

■ 2104373

■ 786720

■ 5

■ 0

■ 11840717

■ 11840717

■ 10787021

■ 12894669

■ 9798605

■ 13882829

■ 8744909

■ 14936781

■ 7756493

■ 15924941

■ 6702797

■ 16777165

■ 5714381

■ 4660685

■ 3672269

■ 3277005

Harmonies

Analogous

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



10400465



11840717



13084609

Triad

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



11840717



13347476



9026224

Complementary

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



11840717



12963244

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.



10008736



11840717



12431247

Square

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



11840717



13870752



11253140



8698305

Rectangle

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



11840717



13608374



11253140



9288362

Sweetspot

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



11840717



16118527



11322829



8026240



0



8421504

Same Dimension

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



11840717



14340095



12889293



6184038



2621606



589862

Inverse Universe

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



13479109



16764915



11914668



6708324



10879102



2490397

Previews

White Background



This preview shows how the Decimal color 11840717 looks on a white background.

Color Contrast Check

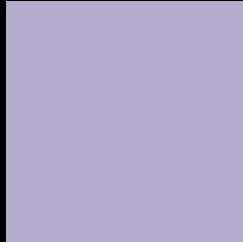
Large Text (above 18pt) WCAG AA × Fail

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 11840717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

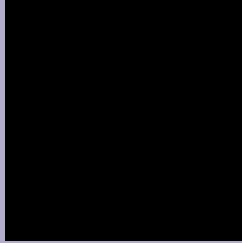
Any Text WCAG AA ✓ Pass

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 11840717 Background



This preview shows how black text looks on a background with the Decimal color 11840717.



This preview shows how white text looks on a background with the Decimal color 11840717.

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


11840717

Protanopia

11186127

Deuteranopia

11840717



Tritanopia
11644861

Trichromacy



Original Color
11840717

Protanomaly
11448014

Deuteranomaly
11840717

Tritanomaly
11710147

Monochromacy



Original Color
11840717

Achromatopsia
11711154

Achromatomaly
11776188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11840717 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 #B4ACCD looks like.

```
.text, #text, p{  
    color:#B4ACCD  
}
```

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 #B4ACCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ACCD
}
```

Border

The CSS property to change the border of an element to Decimal 11840717 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
#B4ACCD }
```

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

```
.border{ border-color:#B4ACCD }
```

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

Here you see how a box with a 4 pixel #B4ACCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ACCD; -webkit-box-shadow:4px 4px  
4px 4px #B4ACCD; box-shadow:4px 4px 4px  
4px #B4ACCD }
```

Background

The CSS property to change the background color of an element to Decimal 11840717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ACCD }
```

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

```
.background{ background-color:#B4ACCD }
```

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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