

Converting Colors

Decimal(11839964)

Have a look what the booklet for
Decimal(11839964) contains.

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Color

Decimal(11839964)

Conversions

Conversions Part 1

Format	Color
Hex	B4A9DC
RGB	180, 169, 220
RGB Percent	71%, 66%, 86%
CMY	0.2941, 0.3373, 0.1373
CMYK	0.18, 0.23, 0.00, 0.14
HSL	253°, 42%, 76%
HSV	253°, 23%, 86%
XYZ	45.9286, 43.2465, 73.6369
YIQ	178.1030, -9.8150, 18.1930

Conversions

Conversions Part 2

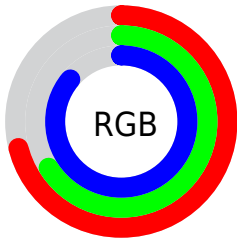
Format	Color
RYB	180, 169, 220
Decimal	11839964
CIELab	71.72, 14.25, -24.31
CIELCh	72, 28.176, 300.377
Yxy	43.2465, 0.2821, 0.2656
Android (android.graphics.Color)	4290030044 (0xFFB4A9DC)
YUV	178.1030, 20.6552, 1.6637
Hunter-Lab	65.7621, 9.5817, -20.3563

Details

The Decimal color **11839964** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13753513**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **15524095**, and **8353189** is the 20% darker color. If you saturate the color by 10%, you get **10720220**, and if you desaturate by 10%, it is **12959708**.

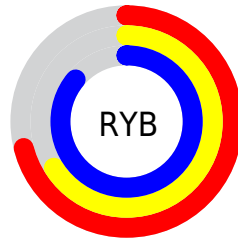
Distribution



Red (71%)

Green (66%)

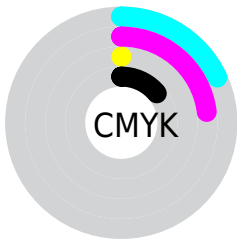
Blue (86%)



Red (71%)

Yellow (66%)

Blue (86%)

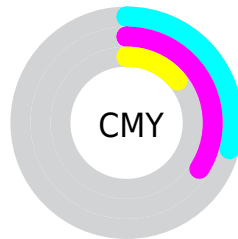


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (29%)

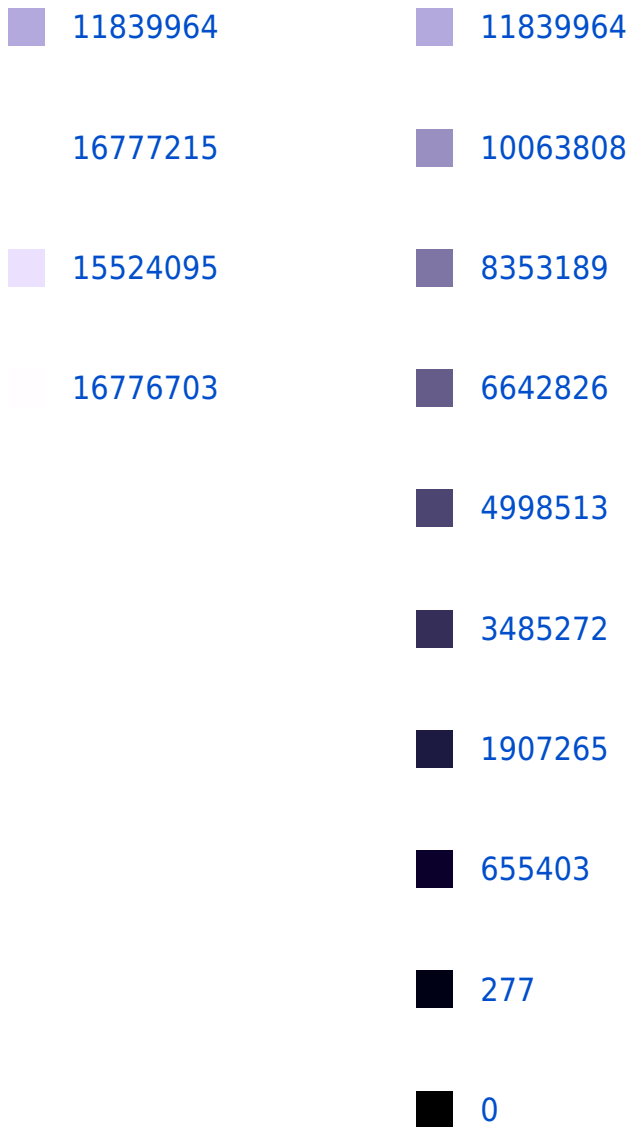
Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11839964 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 11839964 by changing the saturation by 10% instead.



■ 11839964

■ 11839964

■ 10720220

■ 12959708

■ 9534940

■ 14144988

■ 8415196

■ 15264732

■ 7295452

■ 16383964

■ 6175708

■ 16777180

■ 4990428

■ 3870684

■ 3080412

Harmonies

Analogous

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



9482979



11839964



13738442

Triad

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



11839964



14132868



7257775

Complementary

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



11839964



13753513

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.



9026710



11839964



12758652

Square

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



11839964



14917527



10925699



6405577

Rectangle

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



11839964



14524089



10925699



7782054

Sweetspot

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



11839964



15855103



11129564



7828864



0



8421504

Same Dimension

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



11839964



13089023



13478364



6644590



2425005



655406

Inverse Universe

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



14461393



16759024



12115113



7234411



11337864



3014692

Previews

White Background



This preview shows how the Decimal color 11839964 looks on a white background.

Color Contrast Check

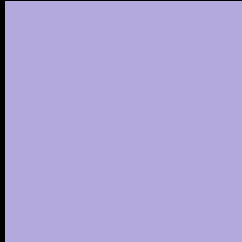
Large Text (above 18pt) WCAG AA × Fail

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 11839964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

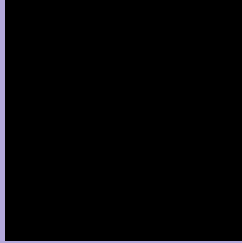
Any Text WCAG AA ✓ Pass

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 11839964 Background



This preview shows how black text looks on a background with the Decimal color 11839964.



This preview shows how white text looks on a background with the Decimal color 11839964.

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
11839964

Protanopia
10727135

Deuteranopia
11185371



Tritanopia
11448253

Trichromacy



Original Color
11839964

Protanomaly
11119838

Deuteranomaly
11447259

Tritanomaly
11578824

Monochromacy



Original Color
11839964

Achromatopsia
11711154

Achromatomaly
11775937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11839964 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 #B4A9DC looks like.

```
.text, #text, p{  
  color:#B4A9DC  
}
```

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 #B4A9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A9DC
}
```

Border

The CSS property to change the border of an element to Decimal 11839964 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
#B4A9DC }
```

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

```
.border{ border-color:#B4A9DC }
```

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

Here you see how a box with a 4 pixel #B4A9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A9DC; -webkit-box-shadow:4px 4px  
4px 4px #B4A9DC; box-shadow:4px 4px 4px  
4px #B4A9DC }
```

Background

The CSS property to change the background color of an element to Decimal 11839964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A9DC }
```

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

```
.background{ background-color:#B4A9DC }
```

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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