

# Converting Colors

Decimal(11839202)

Have a look what the booklet for  
Decimal(11839202) contains.

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# **Color**

**Decimal(11839202)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A6E2
RGB	180, 166, 226
RGB Percent	71%, 65%, 89%
CMY	0.2941, 0.3490, 0.1137
CMYK	0.20, 0.27, 0.00, 0.11
HSL	254°, 51%, 77%
HSV	254°, 27%, 89%
XYZ	46.1861, 42.4667, 77.7141
YIQ	177.0260, -10.9160, 21.6280

# Conversions

## Conversions Part 2

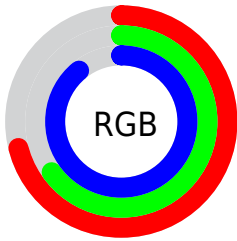
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 166, 226
Decimal	11839202
CIE <sub>Lab</sub>	71.19, 17.27, -28.40
CIE <sub>LCh</sub>	71, 33.241, 301.294
Yxy	42.4667, 0.2776, 0.2553
Android (android.graphics.Color)	4290029282 (0xFFB4A6E2)
YUV	177.0260, 24.1442, 2.6082
Hunter-Lab	65.1665, 12.4687, -25.0896

# Details

The Decimal color **11839202** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13951654**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **15523327**, and **8286890** is the 20% darker color. If you saturate the color by 10%, you get **10719202**, and if you desaturate by 10%, it is **12959202**.

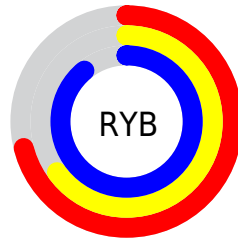
# Distribution



Red (71%)

Green (65%)

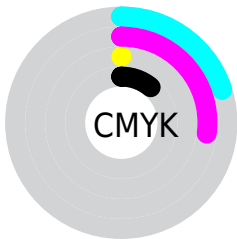
Blue (89%)



Red (71%)

Yellow (65%)

Blue (89%)

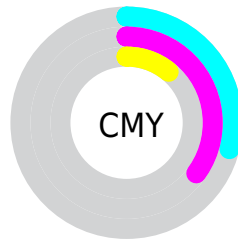


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (35%)














Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11839202 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 11839202 by changing the saturation by 10% instead.



 11839202	 11839202
16777215	 10063046
 15523327	 8286890
 16775935	 6642320
	 4997750
	 3353693
	 1775429
	 524335
	 281
	 0

■ 11839202

■ 11839202

■ 10719202

■ 12959202

■ 9533922

■ 14144482

■ 8413922

■ 15264482

■ 7294178

■ 16383970

■ 6108642

■ 16777186

■ 4988642

■ 3868898

■ 3473634

# Harmonies

## Analogous

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



8892906



11839202



14064844

# Triad

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



11839202



14393978



6012847

# Complementary

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



11839202



13951654

# 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.



8305808



11839202



12758386

# Square

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



11839202



15309456



10663546



4636365

# Rectangle

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



11839202



14981304



10663546



6733476



# Sweetspot

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



11839202



15723519



10933474



7762816



0



8421504



# Same Dimension

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



11839202



12627455



13805282



6841712



2687152



720944



# Inverse Universe

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



14853844



16756204



11985574



7365998



11534471



3145765



# Previews

## White Background



This preview shows how the Decimal color 11839202 looks on a white background.

## Color Contrast Check

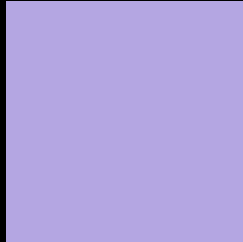
Large Text (above 18pt) WCAG AA × Fail

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 11839202 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 11839202 Background



This preview shows how black text looks on a background with the Decimal color 11839202.

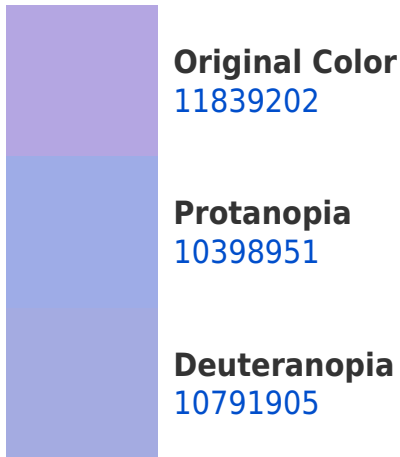



This preview shows how white text looks on a background with the Decimal color 11839202.

# 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**  
11382203

# Trichromacy



**Original Color**  
11839202

**Protanomaly**  
10922725

**Deuteranomaly**  
11184609

**Tritanomaly**  
11578057

# Monochromacy



**Original Color**  
11839202

**Achromatopsia**  
11645361

**Achromatomaly**  
11709891

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11839202 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 #B4A6E2 looks like.

```
.text, #text, p{  
    color:#B4A6E2  
}
```

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 #B4A6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A6E2
}
```

## Border

The CSS property to change the border of an element to Decimal 11839202 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
#B4A6E2 }
```

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

```
.border{ border-color:#B4A6E2 }
```

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

Here you see how a box with a 4 pixel #B4A6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A6E2; -webkit-box-shadow:4px 4px  
4px 4px #B4A6E2; box-shadow:4px 4px 4px  
4px #B4A6E2 }
```

# Background

The CSS property to change the background color of an element to Decimal 11839202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A6E2 }
```

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

```
.background{ background-color:#B4A6E2 }
```

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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