

Converting Colors

Decimal(11770326)

Have a look what the booklet for
Decimal(11770326) contains.

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Color

Decimal(11770326)

Conversions

Conversions Part 1

Format	Color
Hex	B399D6
RGB	179, 153, 214
RGB Percent	70%, 60%, 84%
CMY	0.2980, 0.4000, 0.1608
CMYK	0.16, 0.29, 0.00, 0.16
HSL	266°, 43%, 72%
HSV	266°, 29%, 84%
XYZ	42.1192, 37.2212, 68.5828
YIQ	167.7280, -4.0850, 24.4830

Conversions

Conversions Part 2

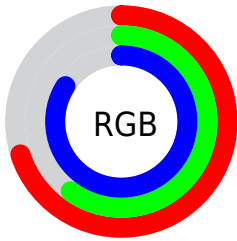
Format	Color
RYB	179, 153, 214
Decimal	11770326
CIELab	67.44, 21.53, -27.57
CIElCh	67, 34.985, 307.984
Yxy	37.2212, 0.2847, 0.2516
Android (android.graphics.Color)	4289960406 (0xFFB399D6)
YUV	167.7280, 22.8121, 9.8855
Hunter-Lab	61.0092, 16.4659, -23.9438

Details

The Decimal color **11770326** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12375705**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **15454207**, and **8218271** is the 20% darker color. If you saturate the color by 10%, you get **10978518**, and if you desaturate by 10%, it is **12562134**.

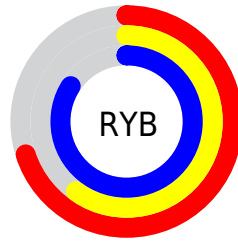
Distribution



Red (70%)

Green (60%)

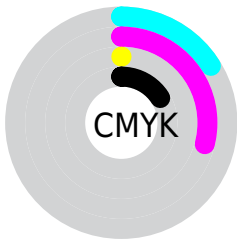
Blue (84%)



Red (70%)

Yellow (60%)

Blue (84%)

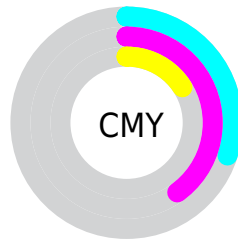


Cyan (16%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (30%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11770326 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 11770326 by changing the saturation by 10% instead.

■ 11770326

■ 11770326

16777215

■ 9994170

■ 15454207

■ 8218271

■ 16772351

■ 6573701

■ 4929387

■ 3350867

■ 1838139

■ 38

■ 270

■ 0

■ 11770326

■ 11770326

■ 10978518

■ 12562134

■ 10120918

■ 13419734

■ 9329110

■ 14211542

■ 8537046

■ 15003606

■ 7745238

■ 15794134

■ 6887894

■ 16646102

■ 6095830

■ 16777174

■ 5963990

Harmonies

Analogous

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



8758498



11770326



13864893

Triad

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



11770326



13474410



4240812

Complementary

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



11770326



12375705

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.



6861708



11770326



11642213

Square

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



11770326



14651519



9416306



2798794

Rectangle

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



11770326



14650536



9416306



5092769

Sweetspot

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



11770326



15919359



10075606



7827840



0



8421504

Same Dimension

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



11770326



13478143



13736406



6643819



4784299



1179691

Inverse Universe

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



14064060



16754906



10409625



7037031



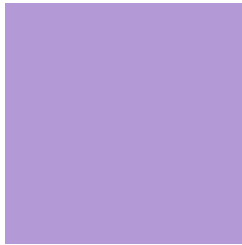
11206754



2818073

Previews

White Background



This preview shows how the Decimal color 11770326 looks on a white background.

Color Contrast Check

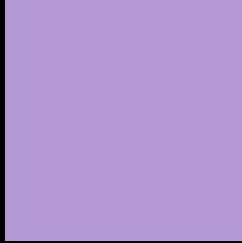
Large Text (above 18pt) WCAG AA × Fail

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 11770326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

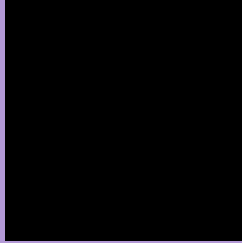
Any Text WCAG AA ✓ Pass

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 11770326 Background



This preview shows how black text looks on a background with the Decimal color 11770326.

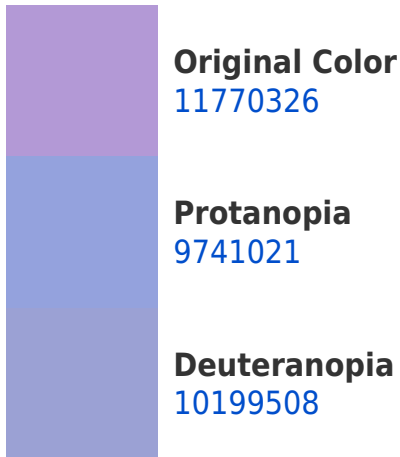



This preview shows how white text looks on a background with the Decimal color 11770326.

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
11313581

Trichromacy



Original Color
11770326

Protanomaly
10461146

Deuteranomaly
10788565

Tritanomaly
11509436

Monochromacy



Original Color
11770326

Achromatopsia
11053224

Achromatomaly
11314105

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11770326 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 #B399D6 looks like.

```
.text, #text, p{  
    color:#B399D6  
}
```

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 #B399D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B399D6
}
```

Border

The CSS property to change the border of an element to Decimal 11770326 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
#B399D6 }
```

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

```
.border{ border-color:#B399D6 }
```

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

Here you see how a box with a 4 pixel #B399D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B399D6; -webkit-box-shadow:4px 4px  
4px 4px #B399D6; box-shadow:4px 4px 4px  
4px #B399D6 }
```

Background

The CSS property to change the background color of an element to Decimal 11770326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B399D6 }
```

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

```
.background{ background-color:#B399D6 }
```

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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