

Converting Colors

Decimal(11769020)

Have a look what the booklet for
Decimal(11769020) contains.

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Color

Decimal(11769020)

Conversions

Conversions Part 1

Format	Color
Hex	B394BC
RGB	179, 148, 188
RGB Percent	70%, 58%, 74%
CMY	0.2980, 0.4196, 0.2627
CMYK	0.05, 0.21, 0.00, 0.26
HSL	286°, 23%, 66%
HSV	286°, 21%, 74%
XYZ	38.2574, 34.3944, 52.1993
YIQ	161.8290, 5.6360, 19.0120

Conversions

Conversions Part 2

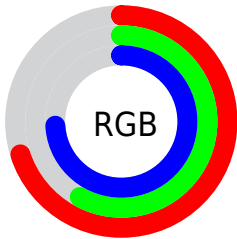
Format	Color
RYB	179, 148, 188
Decimal	11769020
CIELab	65.27, 18.85, -16.40
CIELCh	65, 24.988, 318.975
Yxy	34.3944, 0.3064, 0.2755
Android (android.graphics.Color)	4289959100 (0xFFB394BC)
YUV	161.8290, 12.9023, 15.0590
Hunter-Lab	58.6467, 13.8104, -11.7192

Details

The Decimal color **11769020** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10337428**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **15452916**, and **8282503** is the 20% darker color. If you saturate the color by 10%, you get **11502012**, and if you desaturate by 10%, it is **12036028**.

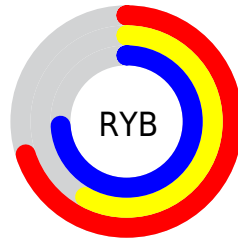
Distribution



Red (70%)

Green (58%)

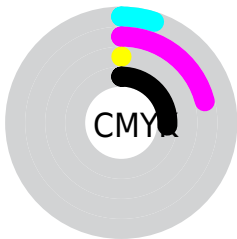
Blue (74%)



Red (70%)

Yellow (58%)

Blue (74%)

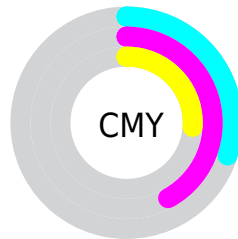


Cyan (5%)

Magenta (21%)

Yellow (0%)

Black (26%)



Cyan (30%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11769020 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 11769020 by changing the saturation by 10% instead.

■ 11769020

■ 11769020

16777215

■ 9992865

■ 15452916

■ 8282503

■ 16770815

■ 6637933

■ 4993621

■ 3480894

■ 2098728

■ 274

■ 0

■ 11769020

■ 11769020

11502012

12036028

11235004

12303036

10902716

12635324

10635708

12902332

10368700

13169340

10101692

13434812

9769148

13762492

9568444

14024636

14286780

Harmonies

Analogous

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



9936073



11769020



13012904

Triad

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



11769020



11967091



6138796

Complementary

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



11769020



10337428

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.



7252629



11769020



10527348

Square

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



11769020



13013886



8824705



6334655

Rectangle

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



11769020



13340312



8824705



6400933

Sweetspot

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



11769020



15853301



9739708



7893626



16448250



8026746

Same Dimension

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



11769020



15119861



12358833



6051166



8061086



1572895

Inverse Universe

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



12358813



16102851



9747615



6182231



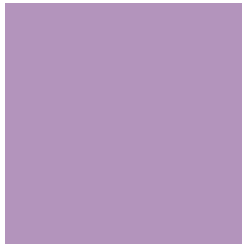
10354724



2031623

Previews

White Background



This preview shows how the Decimal color 11769020 looks on a white background.

Color Contrast Check

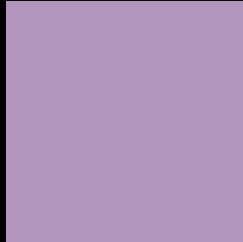
Large Text (above 18pt) WCAG AA × Fail

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 11769020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

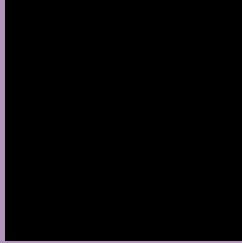
Any Text WCAG AA ✓ Pass

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 11769020 Background



This preview shows how black text looks on a background with the Decimal color 11769020.

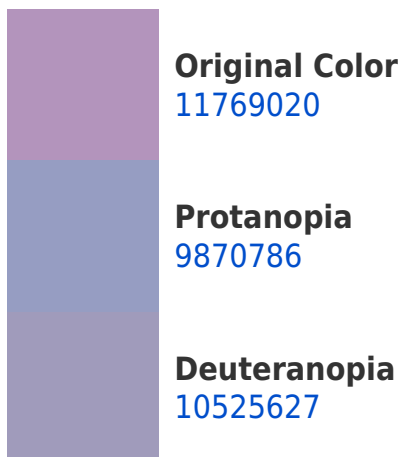


This preview shows how white text looks on a background with the Decimal color 11769020.

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
11507876

Trichromacy



Original Color
11769020

Protanomaly
10590912

Deuteranomaly
10983611

Tritanomaly
11573165

Monochromacy



Original Color
11769020

Achromatopsia
10658466

Achromatomaly
11050411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11769020 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 #B394BC looks like.

```
.text, #text, p{  
    color:#B394BC  
}
```

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 #B394BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B394BC
}
```

Border

The CSS property to change the border of an element to Decimal 11769020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

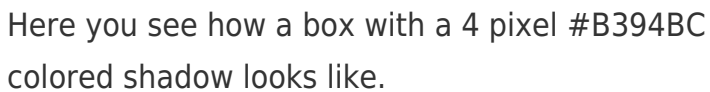
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B394BC }
```

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

```
.border{ border-color:#B394BC }
```

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



Here you see how a box with a 4 pixel #B394BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B394BC; -webkit-box-shadow:4px 4px  
4px 4px #B394BC; box-shadow:4px 4px 4px  
4px #B394BC }
```

Background

The CSS property to change the background color of an element to Decimal 11769020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B394BC }
```

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

```
.background{ background-color:#B394BC }
```

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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