

Converting Colors

Decimal(11776470)

Have a look what the booklet for
Decimal(11776470) contains.

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Color

Decimal(11776470)

Conversions

Conversions Part 1

Format	Color
Hex	B3B1D6
RGB	179, 177, 214
RGB Percent	70%, 69%, 84%
CMY	0.2980, 0.3059, 0.1608
CMYK	0.16, 0.17, 0.00, 0.16
HSL	243°, 31%, 77%
HSV	243°, 17%, 84%
XYZ	46.4501, 45.8830, 70.0265
YIQ	181.8160, -10.6850, 11.9310

Conversions

Conversions Part 2

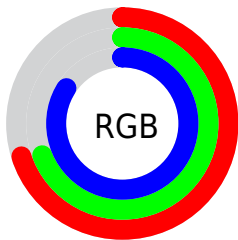
Format	Color
R _Y B	179, 177, 214
Decimal	11776470
CIE Lab	73.47, 8.20, -18.38
CIE LCh	73, 20.122, 294.033
Yxy	45.8830, 0.2861, 0.2826
Android (android.graphics.Color)	4289966550 (0xFFB3B1D6)
YUV	181.8160, 15.8667, -2.4696
Hunter-Lab	67.7370, 3.8653, -13.8780

Details

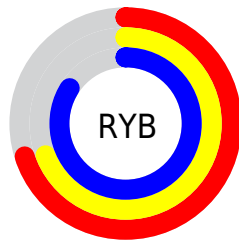
The Decimal color **11776470** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13948593**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15460863**, and **8289439** is the 20% darker color. If you saturate the color by 10%, you get **10460374**, and if you desaturate by 10%, it is **13092566**.

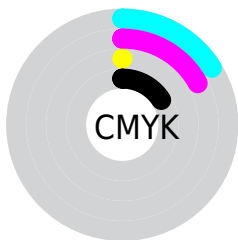
Distribution



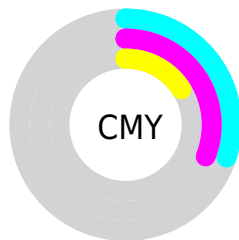
- Red (70%)
- Green (69%)
- Blue (84%)



- Red (70%)
- Yellow (69%)
- Blue (84%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11776470 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 11776470 by changing the saturation by 10% instead.

■ 11776470

■ 11776470

16777215

■ 10000058

■ 15460863

■ 8289439

■ 6644869

■ 5000300

■ 3487059

■ 1974332

■ 657446

■ 272

■ 0

■ 11776470

■ 11776470

■ 10460374

■ 13092566

■ 9144022

■ 14408918

■ 7762390

■ 15790550

■ 6446038

■ 16777174

■ 5129942

■ 3813846

■ 2431958

■ 1115862

■ 786646

Harmonies

Analogous

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



10205145



11776470



13216714

Triad

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



11776470



14003351



9158576

Complementary

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



11776470



13948593

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.



10402974



11776470



13021840

Square

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



11776470



14395558



11778195



8568771

Rectangle

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



11776470



13871551



11778195



9551530

Sweetspot

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



11776470



15987455



11654358



7895168



0



8421504

Same Dimension

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



11776470



13421055



12956118



6381675



589995



131115

Inverse Universe

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



14070228



16763388



12768945



7037035



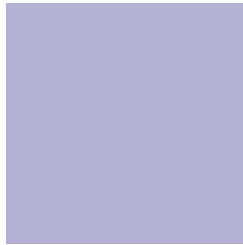
11206818



2818089

Previews

White Background



This preview shows how the Decimal color 11776470 looks on a white background.

Color Contrast Check

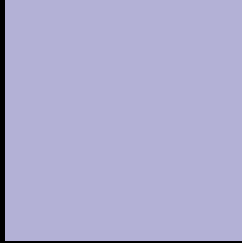
Large Text (above 18pt) WCAG AA × Fail

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 11776470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

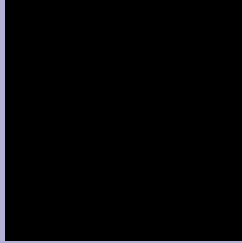
Any Text WCAG AA ✓ Pass

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 11776470 Background



This preview shows how black text looks on a background with the Decimal color 11776470.



This preview shows how white text looks on a background with the Decimal color 11776470.

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](#).

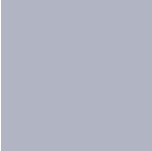
Dichromacy



Original Color
11776470

Protanopia
11383767

Deuteranopia
11907286



Tritanopia
11580611

Trichromacy



Original Color
11776470

Protanomaly
11514583

Deuteranomaly
11841750

Tritanomaly
11645898

Monochromacy



Original Color
11776470

Achromatopsia
11974326

Achromatomaly
11908290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11776470 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 #B3B1D6 looks like.

```
.text, #text, p{  
    color:#B3B1D6  
}
```

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 #B3B1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B1D6
}
```

Border

The CSS property to change the border of an element to Decimal 11776470 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
#B3B1D6 }
```

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

```
.border{ border-color:#B3B1D6 }
```

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

Here you see how a box with a 4 pixel #B3B1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B1D6; -webkit-box-shadow:4px 4px  
4px 4px #B3B1D6; box-shadow:4px 4px 4px  
4px #B3B1D6 }
```

Background

The CSS property to change the background color of an element to Decimal 11776470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B1D6 }
```

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

```
.background{ background-color:#B3B1D6 }
```

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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