

Converting Colors

Decimal(11711231)

Have a look what the booklet for
Decimal(11711231) contains.

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Color

Decimal(11711231)

Conversions

Conversions Part 1

Format	Color
Hex	B2B2FF
RGB	178, 178, 255
RGB Percent	70%, 70%, 100%
CMY	0.3020, 0.3020, 0.0000
CMYK	0.30, 0.30, 0.00, 0.00
HSL	240°, 100%, 85%
HSV	240°, 30%, 100%
XYZ	52.3305, 48.5258, 101.2160
YIQ	186.7780, -24.7170, 23.9470

Conversions

Conversions Part 2

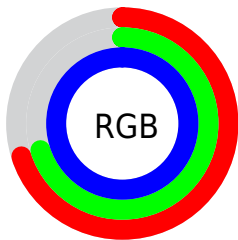
Format	Color
RYB	178, 178, 255
Decimal	11711231
CIELab	75.16, 16.89, -38.03
CIELCh	75, 41.610, 293.952
Yxy	48.5258, 0.2590, 0.2401
Android (android.graphics.Color)	4289901311 (0xFFB2B2FF)
YUV	186.7780, 33.6334, -7.6983
Hunter-Lab	69.6604, 12.1875, -37.3856

Details

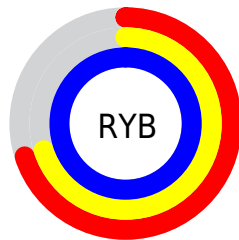
The Decimal color **11711231** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **16777138**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15461119**, and **8093126** is the 20% darker color. If you saturate the color by 10%, you get **10000639**, and if you desaturate by 10%, it is **13356031**.

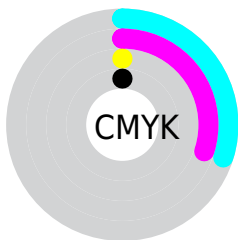
Distribution



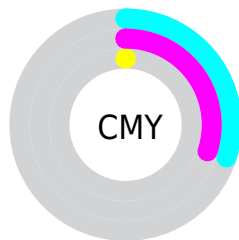
- Red (70%)
- Green (70%)
- Blue (100%)



- Red (70%)
- Yellow (70%)
- Blue (100%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11711231 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 11711231 by changing the saturation by 10% instead.

■ 11711231

■ 11711231

16777215

■ 9869282

■ 15461119

■ 8093126

■ 6317482

■ 4607376

■ 2831990

■ 663901

■ 3141

■ 814

■ 280

■ 11711231

■ 11711231

■ 10000639

■ 13356031

■ 8355839

■ 15066623

■ 6645247

16777215

■ 5000447

■ 3289855

■ 1645055

■ 255

Harmonies

Analogous

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



7520255



11711231



14853351

Triad

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



11711231



16164732



5361072

Complementary

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



11711231



16777138

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.



8833419



11711231



14267500

Square

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



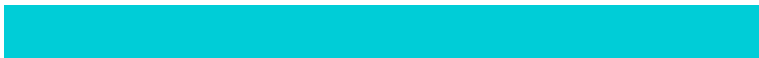
11711231



16752028



11780210



52695

Rectangle

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



11711231



16228047



11780210



6605987

Sweetspot

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



11711231



15263999



11730943



7434624



0



8421504

Same Dimension

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



11711231



10724351



14267135



7566208



191



64

Inverse Universe

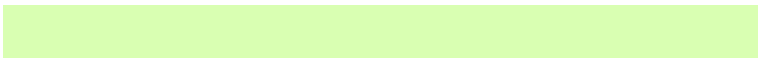
The Inverse Universe completely reimagines the original color for something new.



16757503



16753663



14286770



8418176



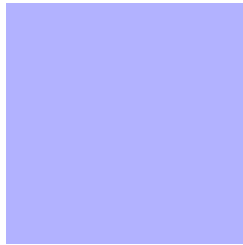
12517567



4194368

Previews

White Background



This preview shows how the Decimal color 11711231 looks on a white background.

Color Contrast Check

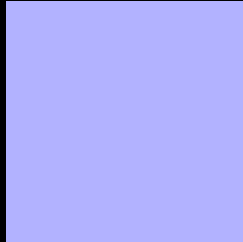
Large Text (above 18pt) WCAG AA × Fail

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 11711231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

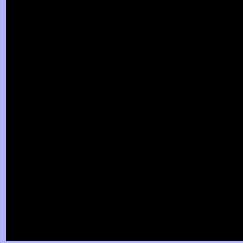
Any Text WCAG AA ✓ Pass

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 11711231 Background



This preview shows how black text looks on a background with the Decimal color 11711231.



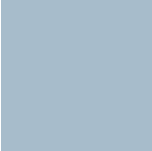
This preview shows how white text looks on a background with the Decimal color 11711231.

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
10992843

Trichromacy



Original Color
11711231

Protanomaly
11056639

Deuteranomaly
11056638

Tritanomaly
11253982

Monochromacy



Original Color
11711231

Achromatopsia
12303291

Achromatomaly
12105940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11711231 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 #B2B2FF looks like.

```
.text, #text, p{  
    color:#B2B2FF  
}
```

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 #B2B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B2FF
}
```

Border

The CSS property to change the border of an element to Decimal 11711231 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".

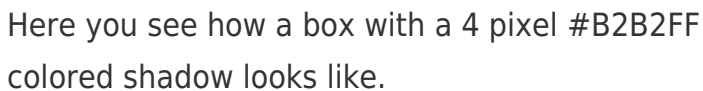
```
.border, #border, table{ border:4px solid
#B2B2FF }
```

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

```
.border{ border-color:#B2B2FF }
```

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

Here you see how a box with a 4 pixel #B2B2FF colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B2FF; -webkit-box-shadow:4px 4px  
4px 4px #B2B2FF; box-shadow:4px 4px 4px  
4px #B2B2FF }
```

Background

The CSS property to change the background color of an element to Decimal 11711231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B2FF }
```

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

```
.background{ background-color:#B2B2FF }
```

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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