

Converting Colors

Decimal(11977199)

Have a look what the booklet for
Decimal(11977199) contains.

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Color

Decimal(11977199)

Conversions

Conversions Part 1

Format	Color
Hex	B6C1EF
RGB	182, 193, 239
RGB Percent	71%, 76%, 94%
CMY	0.2863, 0.2431, 0.0627
CMYK	0.24, 0.19, 0.00, 0.06
HSL	228°, 64%, 83%
HSV	228°, 24%, 94%
XYZ	53.9414, 54.3170, 89.3026
YIQ	194.9550, -21.3220, 11.9740

Conversions

Conversions Part 2

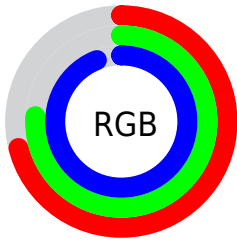
Format	Color
R _Y B	182, 191, 239
Decimal	11977199
CIE Lab	78.65, 6.01, -24.03
CIE LCh	79, 24.768, 284.039
Yxy	54.3170, 0.2730, 0.2749
Android (android.graphics.Color)	4290167279 (0xFFB6C1EF)
YUV	194.9550, 21.7142, -11.3615
Hunter-Lab	73.7001, 1.6697, -20.2518

Details

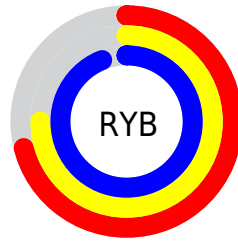
The Decimal color **11977199** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15721654**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **15727103**, and **8424631** is the 20% darker color. If you saturate the color by 10%, you get **10399471**, and if you desaturate by 10%, it is **13554927**.

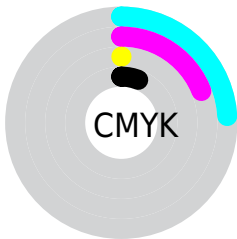
Distribution



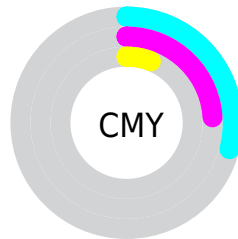
- Red (71%)
- Green (76%)
- Blue (94%)



- Red (71%)
- Yellow (75%)
- Blue (94%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11977199 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 11977199 by changing the saturation by 10% instead.

■ 11977199

16777215

■ 15727103

■ 11977199

■ 10200787

■ 8424631

■ 6714012

■ 5069442

■ 3490409

■ 1846352

■ 6201

■ 547

■ 11

■ 11977199

■ 11977199

■ 10399471

■ 13554927

■ 8821487

■ 15132911

■ 7243759

■ 16710639

■ 5666031

■ 16777199

■ 4088303

■ 2575855

■ 998127

■ 12015

Harmonies

Analogous

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



10012910



11977199



13941220

Triad

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



11977199



15644324



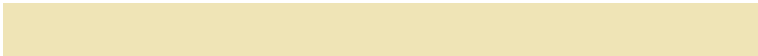
9818037

Complementary

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



11977199



15721654

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.



11520929



11977199



14663063

Square

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



11977199



15905464



13223318



8704205

Rectangle

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



11977199



14923223



13223318



10342062

Sweetspot

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



11977199



15593983



11988964



7698304



0



8421504

Same Dimension

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



11977199



11912191



13088495



7106168



9144



2872

Inverse Universe

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



15709889



16758211



14610358



7892078



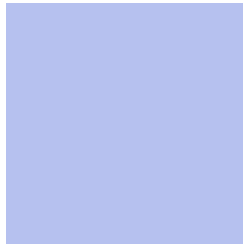
12058659



3670027

Previews

White Background



This preview shows how the Decimal color 11977199 looks on a white background.

Color Contrast Check

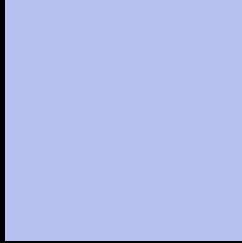
Large Text (above 18pt) WCAG AA × Fail

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 11977199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

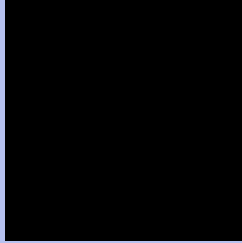
Any Text WCAG AA ✓ Pass

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 11977199 Background



This preview shows how black text looks on a background with the Decimal color 11977199.



This preview shows how white text looks on a background with the Decimal color 11977199.

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
11977199

Protanopia
12108271

Deuteranopia
12500720



Tritanopia
11650773

Trichromacy



Original Color
11977199

Protanomaly
12042735

Deuteranomaly
12304368

Tritanomaly
11781342

Monochromacy



Original Color
11977199

Achromatopsia
12829635

Achromatomaly
12501715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11977199 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 #B6C1EF looks like.

```
.text, #text, p{  
    color:#B6C1EF  
}
```

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 #B6C1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C1EF
}
```

Border

The CSS property to change the border of an element to Decimal 11977199 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
#B6C1EF }
```

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

```
.border{ border-color:#B6C1EF }
```

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

Here you see how a box with a 4 pixel #B6C1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C1EF; -webkit-box-shadow:4px 4px  
4px 4px #B6C1EF; box-shadow:4px 4px 4px  
4px #B6C1EF }
```

Background

The CSS property to change the background color of an element to Decimal 11977199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C1EF }
```

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

```
.background{ background-color:#B6C1EF }
```

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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