

Converting Colors

Decimal(12371197)

Have a look what the booklet for
Decimal(12371197) contains.

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Color

Decimal(12371197)

Conversions

Conversions Part 1

Format	Color
Hex	BCC4FD
RGB	188, 196, 253
RGB Percent	74%, 77%, 99%
CMY	0.2627, 0.2314, 0.0078
CMYK	0.26, 0.23, 0.00, 0.01
HSL	233°, 94%, 86%
HSV	233°, 26%, 99%
XYZ	58.2086, 57.2631, 100.9135
YIQ	200.1060, -23.0650, 16.0310

Conversions

Conversions Part 2

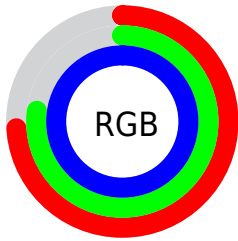
Format	Color
RYB	188, 195, 253
Decimal	12371197
CIELab	80.33, 9.40, -28.91
CIELCh	80, 30.405, 288.013
Yxy	57.2631, 0.2690, 0.2646
Android (android.graphics.Color)	4290561277 (0xFFBCC4FD)
YUV	200.1060, 26.0767, -10.6170
Hunter-Lab	75.6724, 4.8789, -26.0960

Details

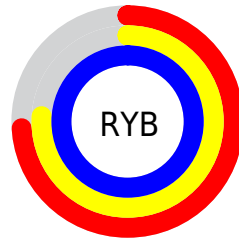
The Decimal color **12371197** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16643516**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16121343**, and **8752836** is the 20% darker color. If you saturate the color by 10%, you get **10727165**, and if you desaturate by 10%, it is **14015229**.

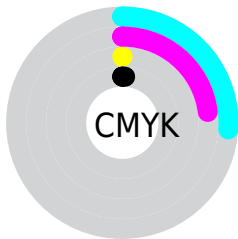
Distribution



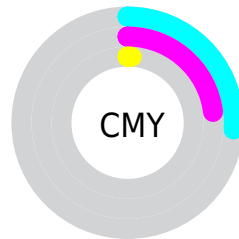
- Red (74%)
- Green (77%)
- Blue (99%)



- Red (74%)
- Yellow (76%)
- Blue (99%)



- Cyan (26%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (26%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12371197 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 12371197 by changing the saturation by 10% instead.

■ 12371197

■ 12371197

16777215

■ 10529248

■ 16121343

■ 8752836

■ 7042473

■ 5397646

■ 3687796

■ 2043740

■ 6724

■ 46

■ 280

■ 12371197

■ 12371197

■ 10727165

■ 14015229

■ 9017597

■ 15724797

■ 7373309

16777213

■ 5729277

■ 4085245

■ 2375677

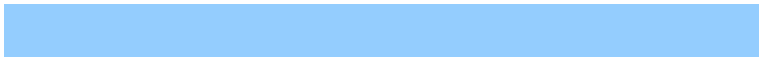
■ 731645

■ 8189

Harmonies

Analogous

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



9752062



12371197



14727917

Triad

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



12371197



16431262



9098939

Complementary

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



12371197



16643516

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.



11195041



12371197



15123088

Square

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



12371197



16757687



13290385



7657432

Rectangle

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



12371197



15906269



13290385



9754033

Sweetspot

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



12371197



15461887



12385780



7566464



0



8421504

Same Dimension

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



12371197



11582207



13942013



7566464



6335



2112

Inverse Universe

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



16628932



16756922



15072700



8418164



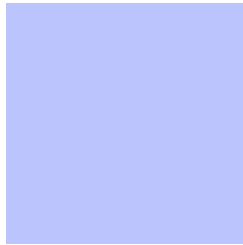
12517400



4194312

Previews

White Background



This preview shows how the Decimal color 12371197 looks on a white background.

Color Contrast Check

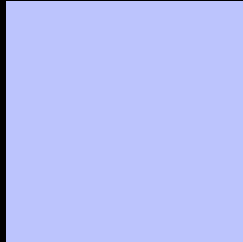
Large Text (above 18pt) WCAG AA × Fail

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 12371197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

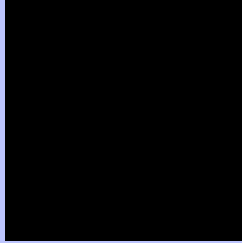
Any Text WCAG AA ✓ Pass

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 12371197 Background



This preview shows how black text looks on a background with the Decimal color 12371197.



This preview shows how white text looks on a background with the Decimal color 12371197.

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](#).

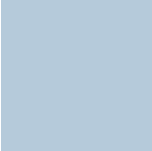
Dichromacy



Original Color
12371197

Protanopia
12174846

Deuteranopia
12502013



Tritanopia
11913946

Trichromacy



Original Color
12371197

Protanomaly
12240382

Deuteranomaly
12436477

Tritanomaly
12110055

Monochromacy



Original Color
12371197

Achromatopsia
13158600

Achromatomaly
12896219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12371197 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 #BCC4FD looks like.

```
.text, #text, p{  
    color:#BCC4FD  
}
```

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 #BCC4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4FD
}
```

Border

The CSS property to change the border of an element to Decimal 12371197 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
#BCC4FD }
```

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

```
.border{ border-color:#BCC4FD }
```

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

Here you see how a box with a 4 pixel #BCC4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4FD; -webkit-box-shadow:4px 4px  
4px 4px #BCC4FD; box-shadow:4px 4px 4px  
4px #BCC4FD }
```

Background

The CSS property to change the background color of an element to Decimal 12371197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4FD }
```

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

```
.background{ background-color:#BCC4FD }
```

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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