

Converting Colors

Decimal(12041199)

Have a look what the booklet for
Decimal(12041199) contains.

Decimal(12041199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12041199)

Conversions

Conversions Part 1

Format	Color
Hex	B7BBEF
RGB	183, 187, 239
RGB Percent	72%, 73%, 94%
CMY	0.2824, 0.2667, 0.0627
CMYK	0.23, 0.22, 0.00, 0.06
HSL	236°, 64%, 83%
HSV	236°, 23%, 94%
XYZ	52.8788, 51.8399, 88.8805
YIQ	191.7320, -19.0760, 15.3240

Conversions

Conversions Part 2

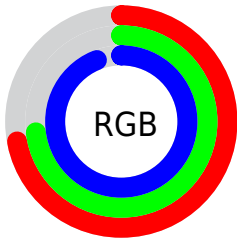
Format	Color
RYB	183, 187, 239
Decimal	12041199
CIELab	77.19, 9.57, -26.25
CIELCh	77, 27.942, 290.029
Yxy	51.8399, 0.2731, 0.2678
Android (android.graphics.Color)	4290231279 (0xFFB7BBEF)
YUV	191.7320, 23.3031, -7.6580
Hunter-Lab	71.9999, 5.0954, -22.7907

Details

The Decimal color **12041199** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15723447**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15791103**, and **8488631** is the 20% darker color. If you saturate the color by 10%, you get **10462703**, and if you desaturate by 10%, it is **13619695**.

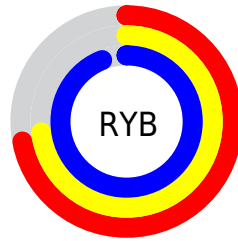
Distribution



Red (72%)

Green (73%)

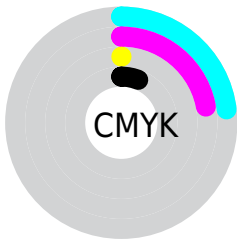
Blue (94%)



Red (72%)

Yellow (73%)

Blue (94%)

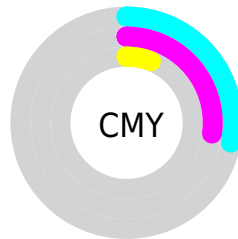


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (6%)



Cyan (28%)

Magenta (27%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12041199 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 12041199 by changing the saturation by 10% instead.

■ 12041199

16777215

■ 15791103

■ 12041199

■ 10264787

■ 8488631

■ 6778268

■ 5133442

■ 3489128

■ 1910864

■ 70713

■ 547

■ 10

■ 12041199

■ 12041199

■ 10462703

■ 13619695

■ 8884207

■ 15198191

■ 7305455

■ 16776943

■ 5726959

■ 16777199

■ 4148463

■ 2635503

■ 1057007

■ 4591

Harmonies

Analogous

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



9684209



12041199



14136032

Triad

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



12041199



15512216



8834485

Complementary

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



12041199



15723447

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.



10668445



12041199



14334604

Square

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



12041199



15969454



12567182



7589327

Rectangle

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



12041199



15183569



12567182



9358508

Sweetspot

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



12041199



15593215



12054506



7698048



0



8421504

Same Dimension

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



12041199



12107263



13547503



7105912



3512



1080

Inverse Universe

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



15710139



16758973



14217143



7892077



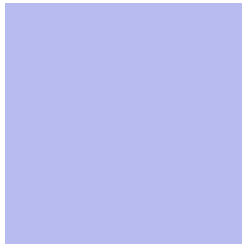
12058637



3670020

Previews

White Background



This preview shows how the Decimal color 12041199 looks on a white background.

Color Contrast Check

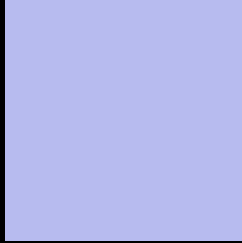
Large Text (above 18pt) WCAG AA × Fail

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 12041199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

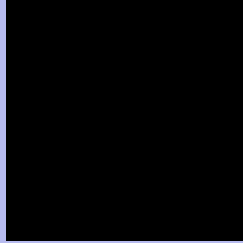
Any Text WCAG AA ✓ Pass

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 12041199 Background



This preview shows how black text looks on a background with the Decimal color 12041199.



This preview shows how white text looks on a background with the Decimal color 12041199.

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
12041199

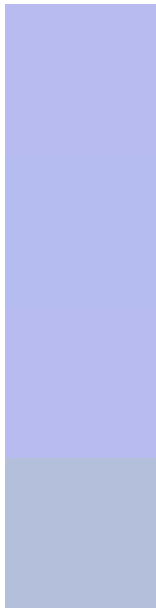
Protanopia
11713776

Deuteranopia
12106735



Tritanopia
11649488

Trichromacy



Original Color
12041199

Protanomaly
11844848

Deuteranomaly
12106735

Tritanomaly
11780059

Monochromacy



Original Color
12041199

Achromatopsia
12632256

Achromatomaly
12435153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12041199 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 #B7BBEF looks like.

```
.text, #text, p{  
    color:#B7BBEF  
}
```

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 #B7BBEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BBEF
}
```

Border

The CSS property to change the border of an element to Decimal 12041199 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
#B7BBEF }
```

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

```
.border{ border-color:#B7BBEF }
```

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

Here you see how a box with a 4 pixel #B7BBEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BBEF; -webkit-box-shadow:4px 4px  
4px 4px #B7BBEF; box-shadow:4px 4px 4px  
4px #B7BBEF }
```

Background

The CSS property to change the background color of an element to Decimal 12041199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BBEF }
```

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

```
.background{ background-color:#B7BBEF }
```

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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