

Converting Colors

Decimal(12041201)

Have a look what the booklet for
Decimal(12041201) contains.

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Color

Decimal(12041201)

Conversions

Conversions Part 1

Format	Color
Hex	B7BBF1
RGB	183, 187, 241
RGB Percent	72%, 73%, 95%
CMY	0.2824, 0.2667, 0.0549
CMYK	0.24, 0.22, 0.00, 0.05
HSL	236°, 67%, 83%
HSV	236°, 24%, 95%
XYZ	53.1759, 51.9588, 90.4455
YIQ	191.9600, -19.7180, 15.9460

Conversions

Conversions Part 2

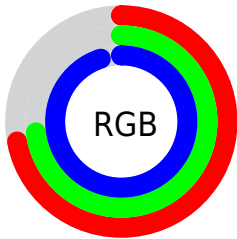
Format	Color
R_{YB}	183, 187, 241
Decimal	12041201
CIE Lab	77.26, 10.03, -27.22
CIE LCh	77, 29.010, 290.232
Yxy	51.9588, 0.2719, 0.2657
Android (android.graphics.Color)	4290231281 (0xFFB7BBF1)
YUV	191.9600, 24.1767, -7.8579
Hunter-Lab	72.0825, 5.5369, -23.9364

Details

The Decimal color **12041201** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15855031**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15791103**, and **8488633** is the 20% darker color. If you saturate the color by 10%, you get **10462705**, and if you desaturate by 10%, it is **13619697**.

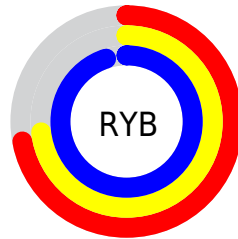
Distribution



Red (72%)

Green (73%)

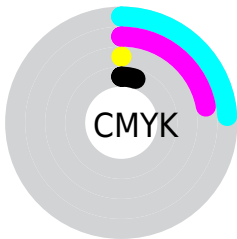
Blue (95%)



Red (72%)

Yellow (73%)

Blue (95%)

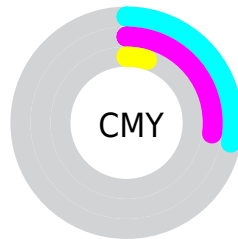


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (28%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12041201 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 12041201 by changing the saturation by 10% instead.

■ 12041201

■ 12041201

16777215

■ 10264789

■ 15791103

■ 8488633

■ 6778270

■ 5133443

■ 3489130

■ 1845330

■ 5178

■ 548

■ 269

■ 12041201

■ 12041201

■ 10462705

■ 13619697

■ 8883953

■ 15198449

■ 7305457

■ 16776945

■ 5726705

■ 16777201

■ 4082673

■ 2503921

■ 925425

■ 4593

Harmonies

Analogous

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



9553139



12041201



14267105

Triad

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



12041201



15643031



8637877

Complementary

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



12041201



15855031

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.



10603164



12041201



14334602

Square

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



12041201



16100525



12567436



7327440

Rectangle

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



12041201



15314386



12567436



9227436

Sweetspot

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



12041201



15593215



12055020



7698048



0



8421504

Same Dimension

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



12041201



11909887



13613041



7105912



3512



1080

Inverse Universe

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



15841211



16758202



14283191



7892077



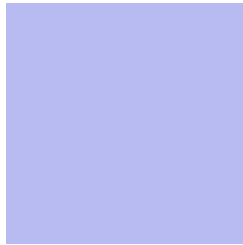
12058637



3670020

Previews

White Background



This preview shows how the Decimal color 12041201 looks on a white background.

Color Contrast Check

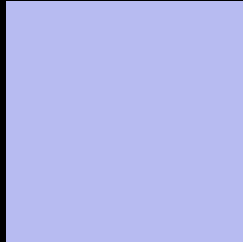
Large Text (above 18pt) WCAG AA × Fail

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 12041201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

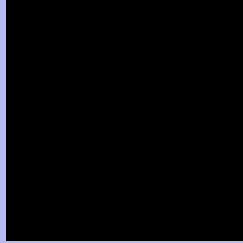
Any Text WCAG AA ✓ Pass

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 12041201 Background



This preview shows how black text looks on a background with the Decimal color 12041201.



This preview shows how white text looks on a background with the Decimal color 12041201.

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
12041201

Protanopia
11648498

Deuteranopia
12041201



Tritanopia
11649488

Trichromacy



Original Color
12041201

Protanomaly
11779314

Deuteranomaly
12041201

Tritanomaly
11780060

Monochromacy



Original Color
12041201

Achromatopsia
12632256

Achromatomaly
12435154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12041201 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 #B7BBF1 looks like.

```
.text, #text, p{  
    color:#B7BBF1  
}
```

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 #B7BBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BBF1
}
```

Border

The CSS property to change the border of an element to Decimal 12041201 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
#B7BBF1 }
```

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

```
.border{ border-color:#B7BBF1 }
```

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

Here you see how a box with a 4 pixel #B7BBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BBF1; -webkit-box-shadow:4px 4px  
4px 4px #B7BBF1; box-shadow:4px 4px 4px  
4px #B7BBF1 }
```

Background

The CSS property to change the background color of an element to Decimal 12041201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BBF1 }
```

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

```
.background{ background-color:#B7BBF1 }
```

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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