

Converting Colors

Decimal(12236511)

Have a look what the booklet for
Decimal(12236511) contains.

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Color

Decimal(12236511)

Conversions

Conversions Part 1

Format	Color
Hex	BAB6DF
RGB	186, 182, 223
RGB Percent	73%, 71%, 87%
CMY	0.2706, 0.2863, 0.1255
CMYK	0.17, 0.18, 0.00, 0.13
HSL	246°, 39%, 79%
HSV	246°, 18%, 87%
XYZ	50.2969, 49.2227, 76.6620
YIQ	187.8700, -10.7770, 13.5990

Conversions

Conversions Part 2

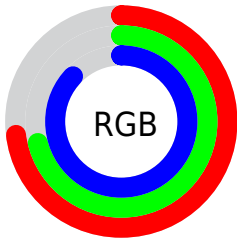
Format	Color
RYB	186, 182, 223
Decimal	12236511
CIELab	75.59, 9.64, -20.01
CIELCh	76, 22.213, 295.725
Yxy	49.2227, 0.2855, 0.2794
Android (android.graphics.Color)	4290426591 (0xFFBAB6DF)
YUV	187.8700, 17.3191, -1.6400
Hunter-Lab	70.1589, 5.1886, -15.6745

Details

The Decimal color **12236511** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14409654**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15920895**, and **8683944** is the 20% darker color. If you saturate the color by 10%, you get **10920159**, and if you desaturate by 10%, it is **13552863**.

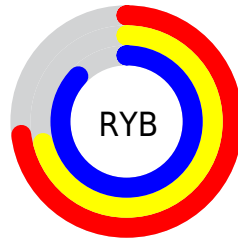
Distribution



Red (73%)

Green (71%)

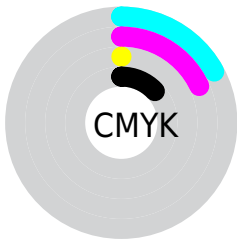
Blue (87%)



Red (73%)

Yellow (71%)

Blue (87%)

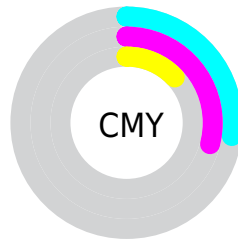


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12236511 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 12236511 by changing the saturation by 10% instead.

■ 12236511

16777215

■ 15920895

■ 12236511

■ 10460099

■ 8683944

■ 7039117

■ 5394548

■ 3815771

■ 2368579

■ 921389

■ 280

■ 0

12236511

12236511

10920159

13552863

9603551

14869471

8287199

16185823

6970847

16777183

5588959

4272351

2955999

1639647

1442015

Harmonies

Analogous

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



10403299



12236511



13807826

Triad

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



12236511



14528921



9160374

Complementary

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



12236511



14409654

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.



10470307



12236511



13482130

Square

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



12236511



15052201



12041877



8505035

Rectangle

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



12236511



14527941



12041877



9553327

Sweetspot

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



12236511



15855871



11984095



7829376



0



8421504

Same Dimension

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



12236511



13420543



13547231



6710640



1114288



327728

Inverse Universe

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



14661339



16762874



13098934



7365999



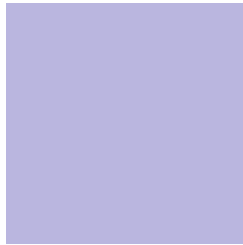
11534495



3145772

Previews

White Background



This preview shows how the Decimal color 12236511 looks on a white background.

Color Contrast Check

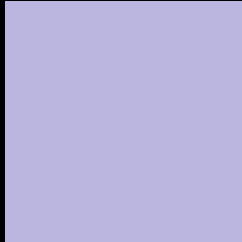
Large Text (above 18pt) WCAG AA × Fail

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 12236511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

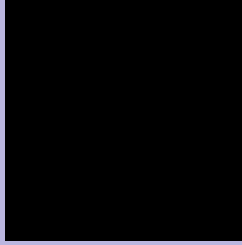
Any Text WCAG AA ✓ Pass

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 12236511 Background



This preview shows how black text looks on a background with the Decimal color 12236511.



This preview shows how white text looks on a background with the Decimal color 12236511.

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](#).

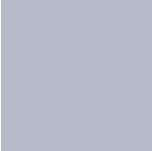
Dichromacy



Original Color
12236511

Protanopia
11647201

Deuteranopia
12236511



Tritanopia
11975369

Trichromacy



Original Color
12236511

Protanomaly
11843552

Deuteranomaly
12236511

Tritanomaly
12040657

Monochromacy



Original Color
12236511

Achromatopsia
12369084

Achromatomaly
12303049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12236511 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 #BAB6DF looks like.

```
.text, #text, p{  
    color:#BAB6DF  
}
```

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 #BAB6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB6DF
}
```

Border

The CSS property to change the border of an element to Decimal 12236511 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
#BAB6DF }
```

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

```
.border{ border-color:#BAB6DF }
```

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

Here you see how a box with a 4 pixel #BAB6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB6DF; -webkit-box-shadow:4px 4px  
4px 4px #BAB6DF; box-shadow:4px 4px 4px  
4px #BAB6DF }
```

Background

The CSS property to change the background color of an element to Decimal 12236511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB6DF }
```

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

```
.background{ background-color:#BAB6DF }
```

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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