

Converting Colors

Decimal(12098043)

Have a look what the booklet for
Decimal(12098043) contains.

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Color

Decimal(12098043)

Conversions

Conversions Part 1

Format	Color
Hex	B899FB
RGB	184, 153, 251
RGB Percent	72%, 60%, 98%
CMY	0.2784, 0.4000, 0.0157
CMYK	0.27, 0.39, 0.00, 0.02
HSL	259°, 92%, 79%
HSV	259°, 39%, 98%
XYZ	48.5710, 39.9378, 96.4156
YIQ	173.4410, -12.9820, 37.0500

Conversions

Conversions Part 2

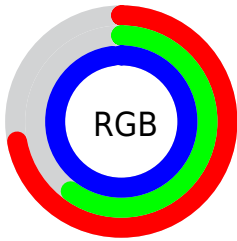
Format	Color
RYB	184, 153, 251
Decimal	12098043
CIELab	69.43, 31.53, -44.77
CIELCh	69, 54.760, 305.158
Yxy	39.9378, 0.2627, 0.2160
Android (android.graphics.Color)	4290288123 (0xFFB899FB)
YUV	173.4410, 38.2366, 9.2602
Hunter-Lab	63.1964, 26.5964, -46.2183

Details

The Decimal color **12098043** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **14482329**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **15913215**, and **8480450** is the 20% darker color. If you saturate the color by 10%, you get **10977531**, and if you desaturate by 10%, it is **13218555**.

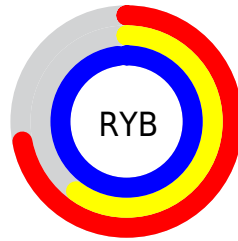
Distribution



Red (72%)

Green (60%)

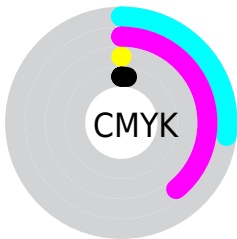
Blue (98%)



Red (72%)

Yellow (60%)

Blue (98%)

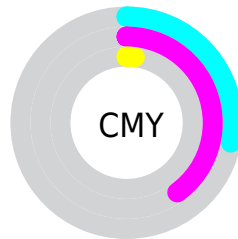


Cyan (27%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12098043 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 12098043 by changing the saturation by 10% instead.

 12098043

 12098043

16777215

 10256350

 15913215

 8480450

 16772351

 6704550

 4929164

 3153778

 1182297

 65

 810

 276

■ 12098043

■ 12098043

■ 10977531

■ 13218555

■ 9857019

■ 14339067

■ 8736507

■ 15459579

■ 7550459

■ 16645627

■ 6429947

■ 16777211

■ 5309179

■ 5177595

Harmonies

Analogous

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



6139135



12098043



15566548

Triad

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



12098043



15177807



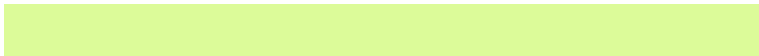
49841

Complementary

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



12098043



14482329

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.



4308862



12098043



12495425

Square

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



12098043



16746099



9090900



49633

Rectangle

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



12098043



16744372



9090900



49824

Sweetspot

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



12098043



15393023



10084091



7564928



0



8421504

Same Dimension

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



12098043



11372543



15178235



7630973



3932349



1245245

Inverse Universe

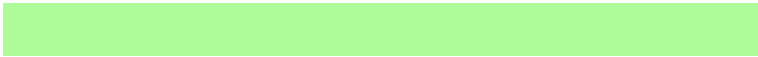
The Inverse Universe completely reimagines the original color for something new.



16488924



16746457



11402137



8220793



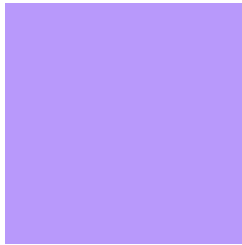
12386433



3997738

Previews

White Background



This preview shows how the Decimal color 12098043 looks on a white background.

Color Contrast Check

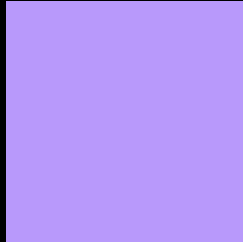
Large Text (above 18pt) WCAG AA × Fail

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 12098043 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 12098043 Background



This preview shows how black text looks on a background with the Decimal color 12098043.




This preview shows how white text looks on a background with the Decimal color 12098043.

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





Tritanopia
11249845

Trichromacy



Original Color
12098043

Protanomaly
10199806

Deuteranomaly
10134521

Tritanomaly
11576270

Monochromacy



Original Color
12098043

Achromatopsia
11382189

Achromatomaly
11642569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12098043 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 #B899FB looks like.

```
.text, #text, p{  
    color:#B899FB  
}
```

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 #B899FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B899FB
}
```

Border

The CSS property to change the border of an element to Decimal 12098043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

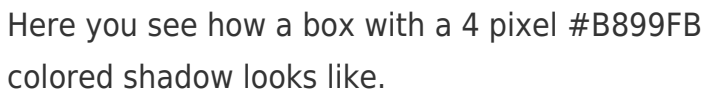
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B899FB }
```

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

```
.border{ border-color:#B899FB }
```

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



Here you see how a box with a 4 pixel #B899FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B899FB; -webkit-box-shadow:4px 4px  
4px 4px #B899FB; box-shadow:4px 4px 4px  
4px #B899FB }
```

Background

The CSS property to change the background color of an element to Decimal 12098043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B899FB }
```

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

```
.background{ background-color:#B899FB }
```

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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