

Converting Colors

Decimal(12893919)

Have a look what the booklet for
Decimal(12893919) contains.

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Color

Decimal(12893919)

Conversions

Conversions Part 1

Format	Color
Hex	C4BEDF
RGB	196, 190, 223
RGB Percent	77%, 75%, 87%
CMY	0.2314, 0.2549, 0.1255
CMYK	0.12, 0.15, 0.00, 0.13
HSL	251°, 34%, 81%
HSV	251°, 15%, 87%
XYZ	54.4977, 53.8904, 77.3416
YIQ	195.5560, -7.0170, 11.5350

Conversions

Conversions Part 2

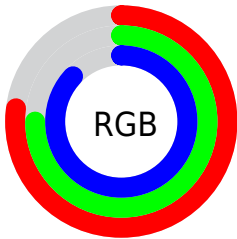
Format	Color
R _Y B	196, 190, 223
Decimal	12893919
CIE Lab	78.40, 8.50, -15.69
CIE LCh	78, 17.847, 298.432
Yxy	53.8904, 0.2934, 0.2902
Android (android.graphics.Color)	4291083999 (0xFFC4BEDF)
YUV	195.5560, 13.5299, 0.3894
Hunter-Lab	73.4101, 4.0460, -11.0783

Details

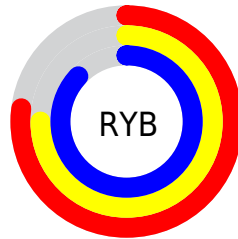
The Decimal color **12893919** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14278590**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16643839**, and **9341352** is the 20% darker color. If you saturate the color by 10%, you get **11708639**, and if you desaturate by 10%, it is **14079199**.

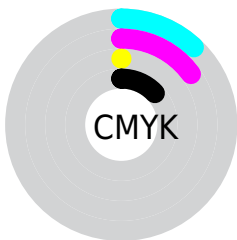
Distribution



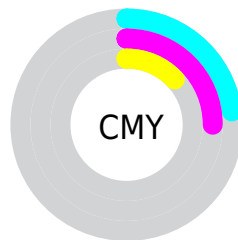
- Red (77%)
- Green (75%)
- Blue (87%)



- Red (77%)
- Yellow (75%)
- Blue (87%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12893919 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 12893919 by changing the saturation by 10% instead.

■ 12893919

■ 12893919

16777215

■ 11117507

■ 16643839

■ 9341352

■ 7630733

■ 6051700

■ 4472923

■ 2959940

■ 1512749

■ 25

■ 0

12893919

12893919

11708639

14079199

10523103

15264735

9272287

16515039

8087007

16777183

6901727

5716191

4465375

3280095

2687199

Harmonies

Analogous

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



11453667



12893919



14137812

Triad

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



12893919



14597030



10276032

Complementary

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



12893919



14278590

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.



11258544



12893919



13680801

Square

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



12893919



15054771



12502693



9882577

Rectangle

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



12893919



14727113



12502693



10537915

Sweetspot

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



12893919



16250367



12507871



8026496



0



8421504

Same Dimension

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



12893919



14275071



13942495



6776176



2097328



589872

Inverse Universe

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



14663385



16765431



13230014



7365998



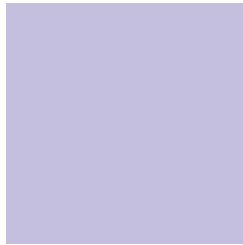
11534480



3145768

Previews

White Background



This preview shows how the Decimal color 12893919 looks on a white background.

Color Contrast Check

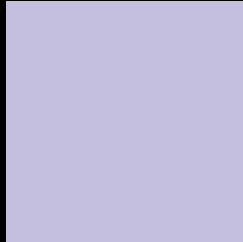
Large Text (above 18pt) WCAG AA × Fail

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 12893919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

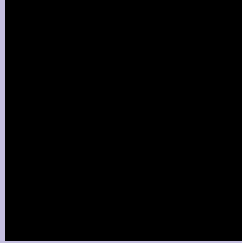
Any Text WCAG AA ✓ Pass

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 12893919 Background



This preview shows how black text looks on a background with the Decimal color 12893919.



This preview shows how white text looks on a background with the Decimal color 12893919.

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
12893919

Protanopia
12370145

Deuteranopia
13090271

Trichromacy



Original Color
12893919

Protanomaly
12566496

Deuteranomaly
13024735

Tritanomaly
12763349

Monochromacy



Original Color
12893919

Achromatopsia
12895428

Achromatomaly
12894926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12893919 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 #C4BEDF looks like.

```
.text, #text, p{  
  color:#C4BEDF  
}
```

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 #C4BEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BEDF
}
```

Border

The CSS property to change the border of an element to Decimal 12893919 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
#C4BEDF }
```

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

```
.border{ border-color:#C4BEDF }
```

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

Here you see how a box with a 4 pixel #C4BEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BEDF; -webkit-box-shadow:4px 4px  
4px 4px #C4BEDF; box-shadow:4px 4px 4px  
4px #C4BEDF }
```

Background

The CSS property to change the background color of an element to Decimal 12893919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BEDF }
```

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

```
.background{ background-color:#C4BEDF }
```

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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