

Converting Colors

Decimal(12959711)

Have a look what the booklet for
Decimal(12959711) contains.

Decimal(12959711)	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(12959711)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFDF
RGB	197, 191, 223
RGB Percent	77%, 75%, 87%
CMY	0.2275, 0.2510, 0.1255
CMYK	0.12, 0.14, 0.00, 0.13
HSL	251°, 33%, 81%
HSV	251°, 14%, 87%
XYZ	54.9760, 54.4596, 77.4262
YIQ	196.4420, -6.6960, 11.2240

Conversions

Conversions Part 2

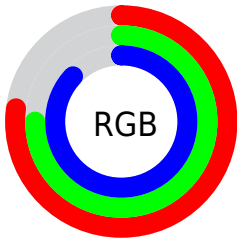
Format	Color
R _Y B	197, 191, 223
Decimal	12959711
CIE Lab	78.73, 8.28, -15.19
CIE LCh	79, 17.299, 298.601
Yxy	54.4596, 0.2942, 0.2914
Android (android.graphics.Color)	4291149791 (0xFFC5BFDF)
YUV	196.4420, 13.0931, 0.4894
Hunter-Lab	73.7968, 3.8320, -10.5483

Details

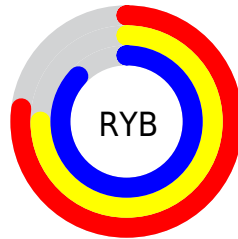
The Decimal color **12959711** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14278591**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16709631**, and **9407144** is the 20% darker color. If you saturate the color by 10%, you get **11774431**, and if you desaturate by 10%, it is **14144991**.

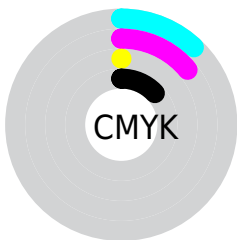
Distribution



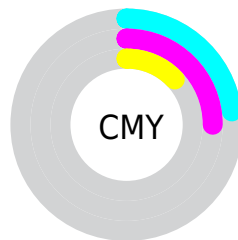
- Red (77%)
- Green (75%)
- Blue (87%)



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



- Cyan (12%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 12959711 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 12959711 by changing the saturation by 10% instead.

■ 12959711

■ 12959711

16777215

■ 11183299

■ 16709631

■ 9407144

■ 7696525

■ 6051956

■ 4538715

■ 3025732

■ 1578541

■ 25

■ 0

12959711

12959711

11774431

14144991

10588895

15330527

9403615

16515039

8218335

16777183

6967519

5781983

4596703

3411423

2752735

Harmonies

Analogous

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



11584739



12959711



14138068

Triad

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



12959711



14597288



10407105

Complementary

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



12959711



14278591

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.



11389618



12959711



13681059

Square

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



12959711



15055284



12568486



10079442

Rectangle

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



12959711



14727370



12568486



10669244

Sweetspot

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



12959711



16250367



12573151



8026496



0



8421504

Same Dimension

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



12959711



14472447



14008287



6776176



2162864



589872

Inverse Universe

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



14663641



16766199



13230015



7365998



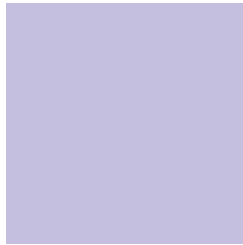
11534479



3145767

Previews

White Background



This preview shows how the Decimal color 12959711 looks on a white background.

Color Contrast Check

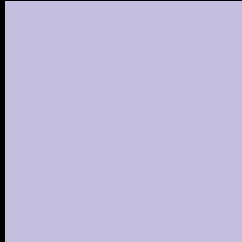
Large Text (above 18pt) WCAG AA × Fail

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 12959711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

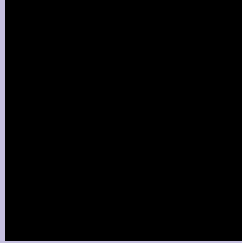
Any Text WCAG AA ✓ Pass

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 12959711 Background



This preview shows how black text looks on a background with the Decimal color 12959711.



This preview shows how white text looks on a background with the Decimal color 12959711.

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
12959711

Protanopia
12435936

Deuteranopia
13156063



Tritanopia
12829137

Trichromacy



Original Color
12959711

Protanomaly
12632288

Deuteranomaly
13090527

Tritanomaly
12894422

Monochromacy



Original Color
12959711

Achromatopsia
12895428

Achromatomaly
12894926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12959711 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 #C5BFDF looks like.

```
.text, #text, p{  
  color:#C5BFDF  
}
```

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 #C5BFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFDF
}
```

Border

The CSS property to change the border of an element to Decimal 12959711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

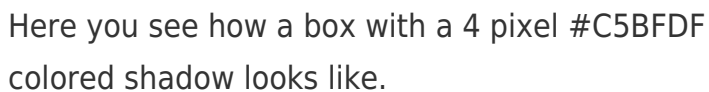
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5BFDF }
```

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

```
.border{ border-color:#C5BFDF }
```

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



Here you see how a box with a 4 pixel `#C5BFDF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFDF; -webkit-box-shadow:4px 4px  
4px 4px #C5BFDF; box-shadow:4px 4px 4px  
4px #C5BFDF }
```

Background

The CSS property to change the background color of an element to Decimal 12959711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFDF }
```

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

```
.background{ background-color:#C5BFDF }
```

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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