

Converting Colors

Decimal(12958717)

Have a look what the booklet for
Decimal(12958717) contains.

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Color

Decimal(12958717)

Conversions

Conversions Part 1

Format	Color
Hex	C5BBFD
RGB	197, 187, 253
RGB Percent	77%, 73%, 99%
CMY	0.2275, 0.2667, 0.0078
CMYK	0.22, 0.26, 0.00, 0.01
HSL	249°, 94%, 86%
HSV	249°, 26%, 99%
XYZ	58.5259, 54.5028, 100.3640
YIQ	197.5140, -15.2260, 22.6460

Conversions

Conversions Part 2

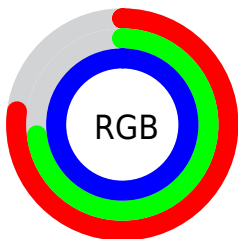
Format	Color
R _{YB}	197, 187, 253
Decimal	12958717
CIE _{Lab}	78.75, 16.95, -31.27
CIE _{LCh}	79, 35.573, 298.463
Yxy	54.5028, 0.2743, 0.2554
Android (android.graphics.Color)	4291148797 (0xFFC5BBFD)
YUV	197.5140, 27.3546, -0.4508
Hunter-Lab	73.8260, 12.3111, -28.9245

Details

The Decimal color **12958717** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15990203**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16708607**, and **9340612** is the 20% darker color. If you saturate the color by 10%, you get **11576061**, and if you desaturate by 10%, it is **14341373**.

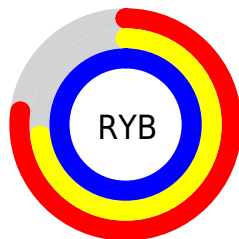
Distribution



Red (77%)

Green (73%)

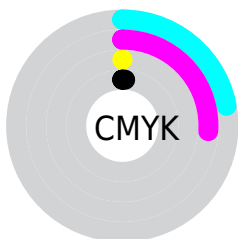
Blue (99%)



Red (77%)

Yellow (73%)

Blue (99%)

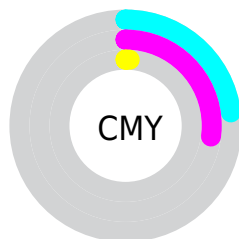


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12958717 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 12958717 by changing the saturation by 10% instead.

■ 12958717

■ 12958717

16777215

■ 11116768

■ 16708607

■ 9340612

■ 7630249

■ 5919886

■ 4275572

■ 2631515

■ 856900

■ 45

■ 279

■ 12958717

■ 12958717

■ 11576061

■ 14341373

■ 10127613

■ 15789821

■ 8744957

16777213

■ 7296765

■ 5913853

■ 4465661

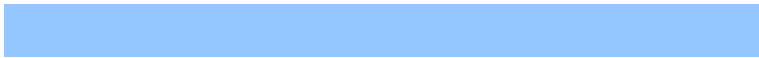
■ 3083005

■ 2490621

Harmonies

Analogous

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



9750527



12958717



15446246

Triad

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



12958717



16168332



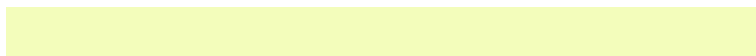
7132608

Complementary

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



12958717



15990203

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.



9622175



12958717



14401665

Square

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



12958717



16755877



12176008



5493985

Rectangle

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



12958717



16559057



12176008



7918773

Sweetspot

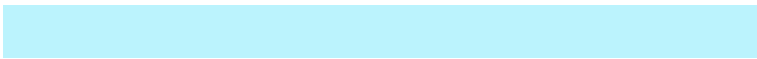
The Sweet Spot groups the original color and five complimentary colors.



12958717



15657983



12317693



7697280



0



8421504

Same Dimension

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



12958717



12366079



15121405



7697280



1900735



655424

Inverse Universe

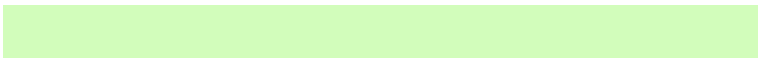
The Inverse Universe completely reimagines the original color for something new.



16628723



16756979



13827515



8418174



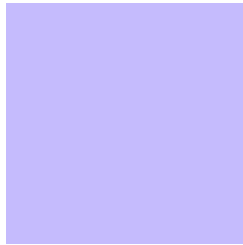
12517538



4194358

Previews

White Background



This preview shows how the Decimal color 12958717 looks on a white background.

Color Contrast Check

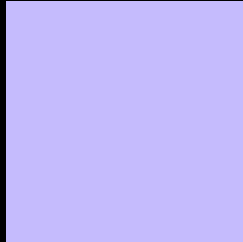
Large Text (above 18pt) WCAG AA × Fail

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 12958717 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 12958717 Background



This preview shows how black text looks on a background with the Decimal color 12958717.

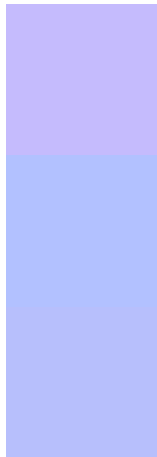


This preview shows how white text looks on a background with the Decimal color 12958717.

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](#).

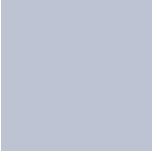
Dichromacy



Original Color
12958717

Protanopia
11715071

Deuteranopia
12042236



Tritanopia
12436434

Trichromacy



Original Color
12958717

Protanomaly
12173310

Deuteranomaly
12369660

Tritanomaly
12632290

Monochromacy



Original Color
12958717

Achromatopsia
13027014

Achromatomaly
13026010

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958717 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 #C5BBFD looks like.

```
.text, #text, p{  
    color:#C5BBFD  
}
```

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 #C5BBFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BBFD
}
```

Border

The CSS property to change the border of an element to Decimal 12958717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

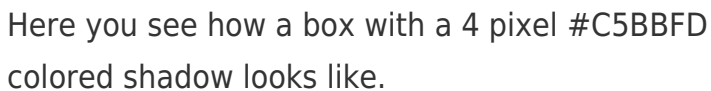
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5BBFD }
```

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

```
.border{ border-color:#C5BBFD }
```

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



Here you see how a box with a 4 pixel `#C5BBFD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BBFD; -webkit-box-shadow:4px 4px  
4px 4px #C5BBFD; box-shadow:4px 4px 4px  
4px #C5BBFD }
```

Background

The CSS property to change the background color of an element to Decimal 12958717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BBFD }
```

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

```
.background{ background-color:#C5BBFD }
```

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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