

Converting Colors

Decimal(12957680)

Have a look what the booklet for
Decimal(12957680) contains.

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Color

Decimal(12957680)

Conversions

Conversions Part 1

Format	Color
Hex	C5B7F0
RGB	197, 183, 240
RGB Percent	77%, 72%, 94%
CMY	0.2275, 0.2824, 0.0588
CMYK	0.18, 0.24, 0.00, 0.06
HSL	255°, 66%, 83%
HSV	255°, 24%, 94%
XYZ	55.6876, 52.0286, 89.5455
YIQ	193.6840, -9.9530, 20.6950

Conversions

Conversions Part 2

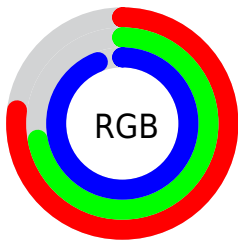
Format	Color
R _Y B	197, 183, 240
Decimal	12957680
CIE Lab	77.30, 16.24, -26.52
CIE LCh	77, 31.099, 301.479
Yxy	52.0286, 0.2823, 0.2638
Android (android.graphics.Color)	4291147760 (0xFFC5B7F0)
YUV	193.6840, 22.8338, 2.9081
Hunter-Lab	72.1308, 11.5795, -23.1129

Details

The Decimal color **12957680** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14872759**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16707583**, and **9405112** is the 20% darker color. If you saturate the color by 10%, you get **11771888**, and if you desaturate by 10%, it is **14143472**.

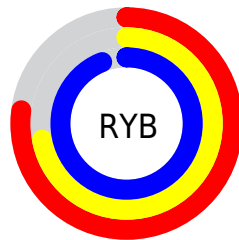
Distribution



Red (77%)

Green (72%)

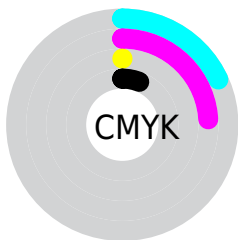
Blue (94%)



Red (77%)

Yellow (72%)

Blue (94%)

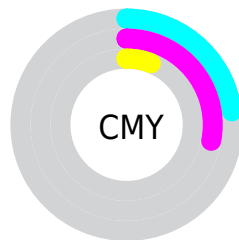


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (28%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12957680 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 12957680 by changing the saturation by 10% instead.

■ 12957680

■ 12957680

16777215

■ 11115732

■ 16707583

■ 9405112

■ 7629213

■ 5984643

■ 4405865

■ 2827345

■ 1249338

■ 36

■ 11

12957680

12957680

11771888

14143472

10586096

15329264

9400304

16515056

8214512

16777200

6963184

5777392

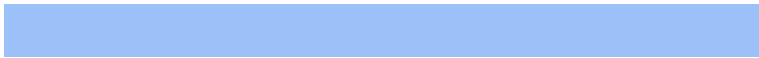
4591600

3866864

Harmonies

Analogous

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



10273272



12957680



15052507

Triad

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



12957680



15381645



7589823

Complementary

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



12957680



14872759

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.



9620643



12957680



13811333

Square

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



12957680



16297122



11781773



6672092

Rectangle

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



12957680



15903432



11781773



8244917

Sweetspot

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



12957680



15920639



12051440



7894400



0



8421504

Same Dimension

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



12957680



13088255



14792688



7302264



2949304



917560

Inverse Universe

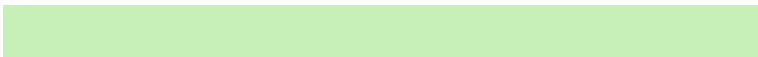
The Inverse Universe completely reimagines the original color for something new.



15775714



16758253



13037751



7892085



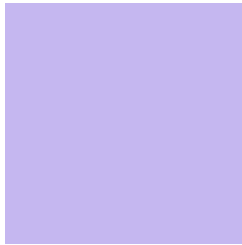
12058763



3670058

Previews

White Background



This preview shows how the Decimal color 12957680 looks on a white background.

Color Contrast Check

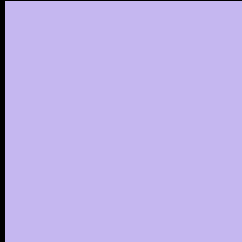
Large Text (above 18pt) WCAG AA × Fail

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 12957680 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 12957680 Background



This preview shows how black text looks on a background with the Decimal color 12957680.



This preview shows how white text looks on a background with the Decimal color 12957680.

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



Trichromacy



Original Color
12957680

Protanomaly
12106739

Deuteranomaly
12434159

Tritanomaly
12696537

Monochromacy



Original Color
12957680

Achromatopsia
12763842

Achromatomaly
12828371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12957680 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 #C5B7F0 looks like.

```
.text, #text, p{  
    color:#C5B7F0  
}
```

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 #C5B7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B7F0
}
```

Border

The CSS property to change the border of an element to Decimal 12957680 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
#C5B7F0 }
```

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

```
.border{ border-color:#C5B7F0 }
```

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

Here you see how a box with a 4 pixel #C5B7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B7F0; -webkit-box-shadow:4px 4px  
4px 4px #C5B7F0; box-shadow:4px 4px 4px  
4px #C5B7F0 }
```

Background

The CSS property to change the background color of an element to Decimal 12957680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B7F0 }
```

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

```
.background{ background-color:#C5B7F0 }
```

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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