

Converting Colors

Decimal(12957395)

Have a look what the booklet for
Decimal(12957395) contains.

Decimal(12957395)	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(12957395)

Conversions

Conversions Part 1

Format	Color
Hex	C5B6D3
RGB	197, 182, 211
RGB Percent	77%, 71%, 83%
CMY	0.2275, 0.2863, 0.1725
CMYK	0.07, 0.14, 0.00, 0.17
HSL	271°, 25%, 77%
HSV	271°, 14%, 83%
XYZ	51.5118, 50.0294, 68.5697
YIQ	189.7910, -0.3690, 12.1990

Conversions

Conversions Part 2

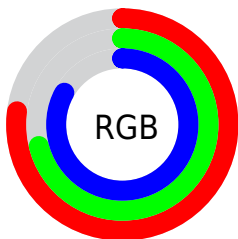
Format	Color
RYB	197, 182, 211
Decimal	12957395
CIELab	76.09, 10.73, -12.66
CIElCh	76, 16.593, 310.277
Yxy	50.0294, 0.3028, 0.2941
Android (android.graphics.Color)	4291147475 (0xFFC5B6D3)
YUV	189.7910, 10.4560, 6.3223
Hunter-Lab	70.7314, 6.2167, -7.9659

Details

The Decimal color **12957395** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12899254**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16707327**, and **9404828** is the 20% darker color. If you saturate the color by 10%, you get **12296659**, and if you desaturate by 10%, it is **13618131**.

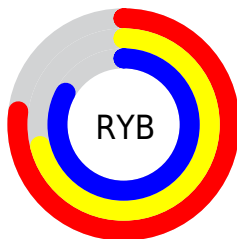
Distribution



Red (77%)

Green (71%)

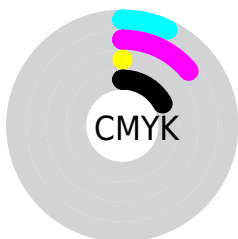
Blue (83%)



Red (77%)

Yellow (71%)

Blue (83%)

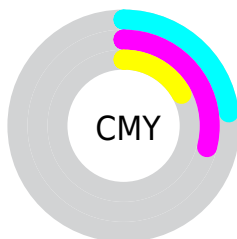


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (29%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12957395 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 12957395 by changing the saturation by 10% instead.

■ 12957395

■ 12957395

16777215

■ 11180983

■ 16707327

■ 9404828

■ 7694466

■ 6115433

■ 4536657

■ 3023674

■ 1707812

■ 270

■ 0

12957395

12957395

12296659

13618131

11635923

14278867

10909651

15005139

10248915

15663059

9588179

16318419

8927187

16777171

8266451

7605715

7143635

Harmonies

Analogous

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



11647961



12957395



13939398

Triad

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



12957395



13744031



9815488

Complementary

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



12957395



12899254

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.



10536113



12957395



12762270

Square

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



12957395



14332840



11649444



9814991

Rectangle

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



12957395



14332348



11649444



10012091

Sweetspot

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



12957395



16446975



11977939



8157568



0



8421504

Same Dimension

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



12957395



15455999



13874899



6577769



5701800



1376297

Inverse Universe

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



13874884



16766698



11981750



6905443



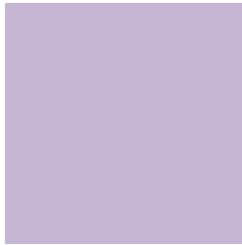
11010129



2686996

Previews

White Background



This preview shows how the Decimal color 12957395 looks on a white background.

Color Contrast Check

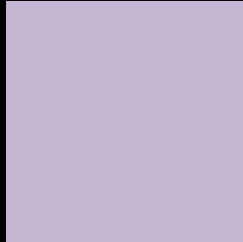
Large Text (above 18pt) WCAG AA × Fail

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 12957395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

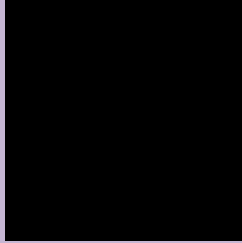
Any Text WCAG AA ✓ Pass

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 12957395 Background



This preview shows how black text looks on a background with the Decimal color 12957395.



This preview shows how white text looks on a background with the Decimal color 12957395.

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
12826823

Trichromacy



Original Color
12957395

Protanomaly
12368341

Deuteranomaly
12892115

Tritanomaly
12892107

Monochromacy



Original Color
12957395

Achromatopsia
12500670

Achromatomaly
12696518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12957395 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 #C5B6D3 looks like.

```
.text, #text, p{  
  color:#C5B6D3  
}
```

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 #C5B6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B6D3
}
```

Border

The CSS property to change the border of an element to Decimal 12957395 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
#C5B6D3 }
```

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

```
.border{ border-color:#C5B6D3 }
```

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

Here you see how a box with a 4 pixel #C5B6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B6D3; -webkit-box-shadow:4px 4px  
4px 4px #C5B6D3; box-shadow:4px 4px 4px  
4px #C5B6D3 }
```

Background

The CSS property to change the background color of an element to Decimal 12957395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B6D3 }
```

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

```
.background{ background-color:#C5B6D3 }
```

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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