

Converting Colors

Decimal(12954357)

Have a look what the booklet for
Decimal(12954357) contains.

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Color

Decimal(12954357)

Conversions

Conversions Part 1

Format	Color
Hex	C5AAF5
RGB	197, 170, 245
RGB Percent	77%, 67%, 96%
CMY	0.2275, 0.3333, 0.0392
CMYK	0.20, 0.31, 0.00, 0.04
HSL	262°, 79%, 81%
HSV	262°, 31%, 96%
XYZ	53.8821, 47.2123, 92.6592
YIQ	186.6230, -7.9830, 29.0490

Conversions

Conversions Part 2

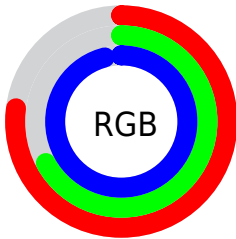
Format	Color
R _Y B	197, 170, 245
Decimal	12954357
CIE Lab	74.33, 24.48, -33.79
CIE LCh	74, 41.730, 305.920
Yxy	47.2123, 0.2781, 0.2437
Android (android.graphics.Color)	4291144437 (0xFFC5AAF5)
YUV	186.6230, 28.7799, 9.1006
Hunter-Lab	68.7112, 19.7318, -31.8565

Details

The Decimal color **12954357** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **14349738**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16703999**, and **9336508** is the 20% darker color. If you saturate the color by 10%, you get **11899637**, and if you desaturate by 10%, it is **14009333**.

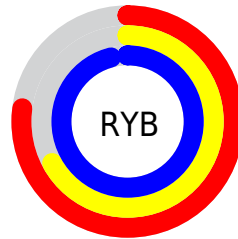
Distribution



Red (77%)

Green (67%)

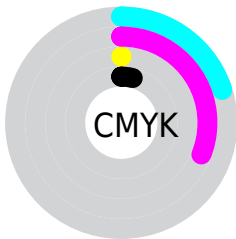
Blue (96%)



Red (77%)

Yellow (67%)

Blue (96%)

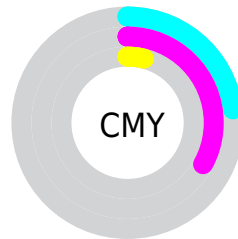


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (23%)













Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12954357 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 12954357 by changing the saturation by 10% instead.

 12954357	 12954357
16777215	 11112408
 16703999	 9336508
16776959	 7626145
	 5916039
	 4271725
	 2627924
	 1048893
	 806
	 272

 12954357

 12954357

 11899637


 14009333

 10910197


 14998517

 9855477

 16053237

 8800501

 16777205

 7811317

 6756341

 5767413

Harmonies

Analogous

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



9156863



12954357



15572439

Triad

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



12954357



15313521



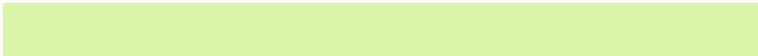
3394493

Complementary

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



12954357



14349738

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.



7391638



12954357



13154153

Square

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



12954357



16686732



10470007



51939

Rectangle

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



12954357



16554430



10470007



4901808

Sweetspot

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



12954357



15788287



11197429



7827840



0



8421504

Same Dimension

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



12954357



12820991



15379189



7564922



4391098



1376315

Inverse Universe

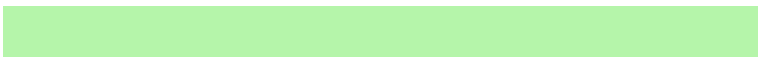
The Inverse Universe completely reimagines the original color for something new.



16100058



16753117



11924906



8023670



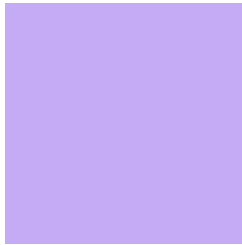
12189815



3866662

Previews

White Background



This preview shows how the Decimal color 12954357 looks on a white background.

Color Contrast Check

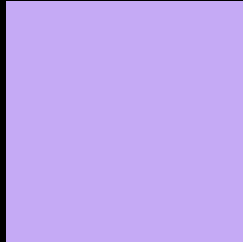
Large Text (above 18pt) WCAG AA × Fail

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 12954357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

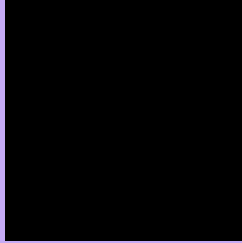
Any Text WCAG AA ✓ Pass

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 12954357 Background



This preview shows how black text looks on a background with the Decimal color 12954357.



This preview shows how white text looks on a background with the Decimal color 12954357.

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](#).

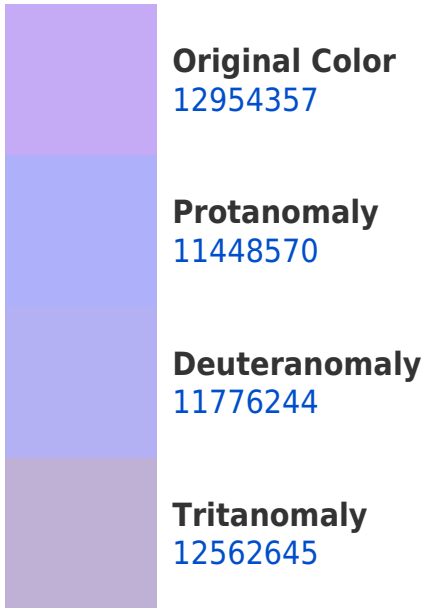
Dichromacy



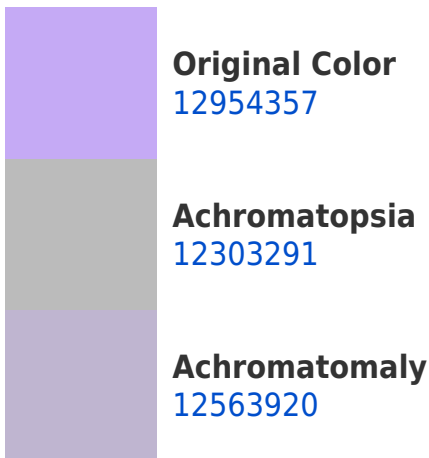


Tritanopia
12367042

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12954357 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 #C5AAF5 looks like.

```
.text, #text, p{  
    color:#C5AAF5  
}
```

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 #C5AAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AAF5  
}
```

Border

The CSS property to change the border of an element to Decimal 12954357 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  
#C5AAF5 }
```

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

```
.border{ border-color:#C5AAF5 }
```

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

Here you see how a box with a 4 pixel #C5AAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AAF5; -webkit-box-shadow:4px 4px  
4px 4px #C5AAF5; box-shadow:4px 4px 4px  
4px #C5AAF5 }
```

Background

The CSS property to change the background color of an element to Decimal 12954357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AAF5 }
```

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

```
.background{ background-color:#C5AAF5 }
```

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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