

Converting Colors

Decimal(12757978)

Have a look what the booklet for
Decimal(12757978) contains.

Decimal(12757978)	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(12757978)

Conversions

Conversions Part 1

Format	Color
Hex	C2ABDA
RGB	194, 171, 218
RGB Percent	76%, 67%, 85%
CMY	0.2392, 0.3294, 0.1451
CMYK	0.11, 0.22, 0.00, 0.15
HSL	269°, 39%, 76%
HSV	269°, 22%, 85%
XYZ	49.4659, 45.6571, 72.5352
YIQ	183.2350, -1.3790, 19.4930

Conversions

Conversions Part 2

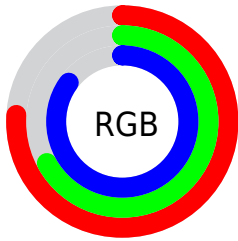
Format	Color
RYB	194, 171, 218
Decimal	12757978
CIELab	73.32, 17.17, -20.67
CIELCh	73, 26.873, 309.724
Yxy	45.6571, 0.2950, 0.2723
Android (android.graphics.Color)	4290948058 (0xFFC2ABDA)
YUV	183.2350, 17.1391, 9.4409
Hunter-Lab	67.5700, 12.4267, -16.3477

Details

The Decimal color **12757978** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12835499**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16507647**, and **9205667** is the 20% darker color. If you saturate the color by 10%, you get **12031450**, and if you desaturate by 10%, it is **13484506**.

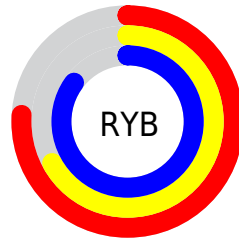
Distribution



Red (76%)

Green (67%)

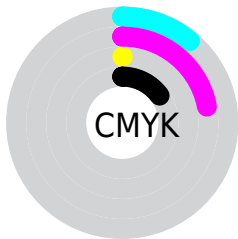
Blue (85%)



Red (76%)

Yellow (67%)

Blue (85%)

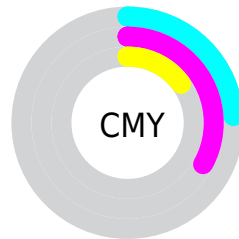


Cyan (11%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (24%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12757978 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 12757978 by changing the saturation by 10% instead.

 12757978

 12757978

16777215

 10981566

 16507647

 9205667

 7495305

 5850735

 4272215

 2759231

 1507625

 276

 0

12757978

12757978

12031450

13484506

11304922

14211034

10578650

14937306

9786586

15728602

9060058

16449498

8333530

16777178

7607002

7012570

Harmonies

Analogous

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



10597604



12757978



14329030

Triad

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



12757978



14003590



7389883

Complementary

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



12757978



12835499

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.



8896930



12757978



12498307

Square

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



12757978



14919318



10665102



7127251

Rectangle

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



12757978



14918325



10665102



7783091

Sweetspot

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



12757978



16249087



11256794



8091520



0



8421504

Same Dimension

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



12757978



14532095



14265306



6841198



5570733



1441838

Inverse Universe

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



14330819



16760287



11328171



7234408



11337817



3014679

Previews

White Background



This preview shows how the Decimal color 12757978 looks on a white background.

Color Contrast Check

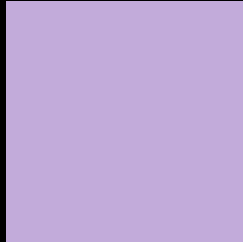
Large Text (above 18pt) WCAG AA × Fail

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 12757978 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 12757978 Background



This preview shows how black text looks on a background with the Decimal color 12757978.



This preview shows how white text looks on a background with the Decimal color 12757978.

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
12757978

Protanopia
11186911

Deuteranopia
11776217



Tritanopia
12431550

Trichromacy



Original Color
12757978

Protanomaly
11775965

Deuteranomaly
12103385

Tritanomaly
12562120

Monochromacy



Original Color
12757978

Achromatopsia
12040119

Achromatomaly
12301252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12757978 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 #C2ABDA looks like.

```
.text, #text, p{  
    color:#C2ABDA  
}
```

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 #C2ABDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2ABDA
}
```

Border

The CSS property to change the border of an element to Decimal 12757978 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
#C2ABDA }
```

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

```
.border{ border-color:#C2ABDA }
```

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

Here you see how a box with a 4 pixel #C2ABDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2ABDA; -webkit-box-shadow:4px 4px  
4px 4px #C2ABDA; box-shadow:4px 4px 4px  
4px #C2ABDA }
```

Background

The CSS property to change the background color of an element to Decimal 12757978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2ABDA }
```

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

```
.background{ background-color:#C2ABDA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor