

Converting Colors

Decimal(12883679)

Have a look what the booklet for
Decimal(12883679) contains.

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Color

Decimal(12883679)

Conversions

Conversions Part 1

Format	Color
Hex	C496DF
RGB	196, 150, 223
RGB Percent	77%, 59%, 87%
CMY	0.2314, 0.4118, 0.1255
CMYK	0.12, 0.33, 0.00, 0.13
HSL	278°, 53%, 73%
HSV	278°, 33%, 87%
XYZ	46.9906, 38.8762, 74.8392
YIQ	172.0760, 3.9830, 32.4550

Conversions

Conversions Part 2

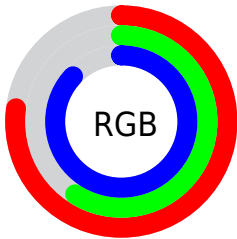
Format	Color
RYB	196, 150, 223
Decimal	12883679
CIELab	68.66, 30.44, -30.54
CIELCh	69, 43.117, 314.911
Yxy	38.8762, 0.2924, 0.2419
Android (android.graphics.Color)	4291073759 (0xFFC496DF)
YUV	172.0760, 25.1055, 20.9813
Hunter-Lab	62.3508, 25.4125, -27.5199

Details

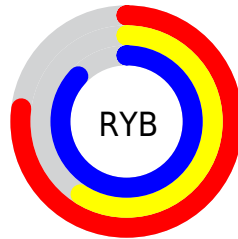
The Decimal color **12883679** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11657110**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16633343**, and **9265832** is the 20% darker color. If you saturate the color by 10%, you get **12353759**, and if you desaturate by 10%, it is **13413599**.

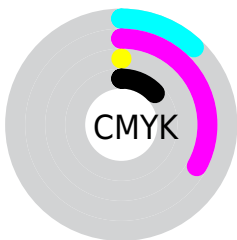
Distribution



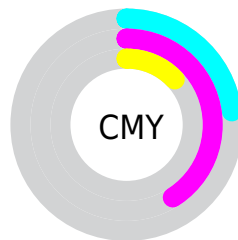
- Red (77%)
- Green (59%)
- Blue (87%)



- Red (77%)
- Yellow (59%)
- Blue (87%)



- Cyan (12%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12883679 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 12883679 by changing the saturation by 10% instead.

 12883679

 12883679

16777215

 11041987

 16633343

 9265832

 16771583

 7555725

 5845619

 4267098

 2688322

 1376300

 278

 0

 12883679

 12883679

 12353759

 13413599

 11823583

 13943775

 11228127

 14539231

 10698207

 15069151

 10168287

 15597535

 9638111

 16121823

 9240799

 16711647

 16777183

Harmonies

Analogous

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



9217523



12883679



15108797

Triad

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



12883679



13737564



48314

Complementary

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



12883679



11657110

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.



4897682



12883679



11381594

Square

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



12883679



15372658



8500591



47581

Rectangle

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



12883679



15829154



8500591



48301

Sweetspot

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



12883679



16180991



9876191



8024192



0



8421504

Same Dimension

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



12883679



14327039



14653142



7103856



7274672



2031664

Inverse Universe

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



14653105



16751808



9887647



7365993



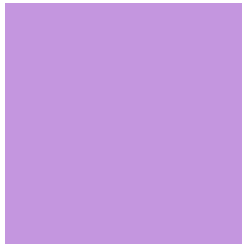
11534401



3145746

Previews

White Background



This preview shows how the Decimal color 12883679 looks on a white background.

Color Contrast Check

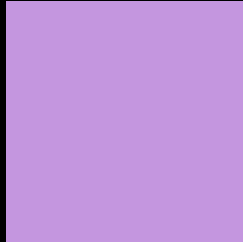
Large Text (above 18pt) WCAG AA × Fail

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 12883679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

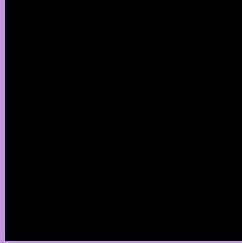
Any Text WCAG AA ✓ Pass

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 12883679 Background



This preview shows how black text looks on a background with the Decimal color 12883679.

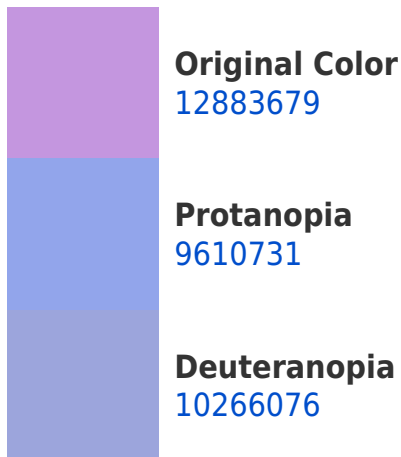



This preview shows how white text looks on a background with the Decimal color 12883679.

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
12361901

Trichromacy



Original Color
12883679



Protanomaly
10789095



Deuteranomaly
11247837



Tritanomaly
12557503

Monochromacy



Original Color
12883679



Achromatopsia
11316396



Achromatomaly
11904191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12883679 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 #C496DF looks like.

```
.text, #text, p{  
  color:#C496DF  
}
```

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 #C496DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C496DF
}
```

Border

The CSS property to change the border of an element to Decimal 12883679 is called "border". The border property can be set on classes, ids or directly on the HTML element.

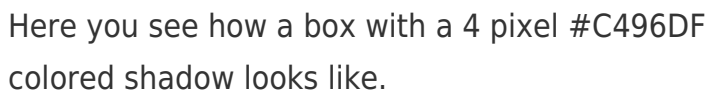
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C496DF }
```

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

```
.border{ border-color:#C496DF }
```

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



Here you see how a box with a 4 pixel #C496DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C496DF; -webkit-box-shadow:4px 4px  
4px 4px #C496DF; box-shadow:4px 4px 4px  
4px #C496DF }
```

Background

The CSS property to change the background color of an element to Decimal 12883679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C496DF }
```

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

```
.background{ background-color:#C496DF }
```

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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