

Converting Colors

Decimal(12817882)

Have a look what the booklet for
Decimal(12817882) contains.

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Color

Decimal(12817882)

Conversions

Conversions Part 1

Format	Color
Hex	C395DA
RGB	195, 149, 218
RGB Percent	76%, 58%, 85%
CMY	0.2353, 0.4157, 0.1451
CMYK	0.11, 0.32, 0.00, 0.15
HSL	280°, 48%, 72%
HSV	280°, 32%, 85%
XYZ	45.9080, 38.1589, 71.2755
YIQ	170.6200, 5.2670, 31.2110

Conversions

Conversions Part 2

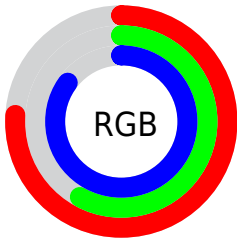
Format	Color
R_{YB}	195, 149, 218
Decimal	12817882
CIE Lab	68.14, 29.64, -28.59
CIE LCh	68, 41.182, 316.031
Yxy	38.1589, 0.2955, 0.2456
Android (android.graphics.Color)	4291007962 (0xFFC395DA)
YUV	170.6200, 23.3583, 21.3813
Hunter-Lab	61.7729, 24.5539, -25.1695

Details

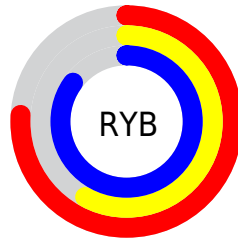
The Decimal color **12817882** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11328149**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16567551**, and **9200291** is the 20% darker color. If you saturate the color by 10%, you get **12353498**, and if you desaturate by 10%, it is **13282266**.

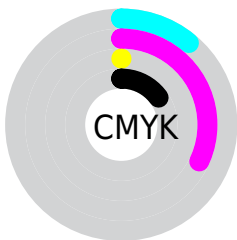
Distribution



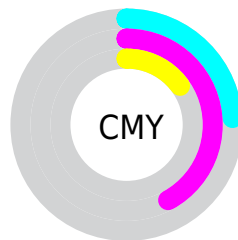
- Red (76%)
- Green (58%)
- Blue (85%)



- Red (76%)
- Yellow (58%)
- Blue (85%)



- Cyan (11%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12817882 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 12817882 by changing the saturation by 10% instead.

12817882

12817882

16777215

10976190

16567551

9200291

16771327

7489928

5845615

4201302

2622527

1310760

274

0

 12817882

 12817882

 12353498

 13282266

 11823578

 13812186

 11359450

 14276314

 10895066

 14740698

 10430682

 15204314

 9900762

 15728602

 9502938

 16187354

 16646106

 16777178

Harmonies

Analogous

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



9413613



12817882



14912185

Triad

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



12817882



13475422



47801

Complementary

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



12817882



11328149

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.



5093523



12817882



11184733

Square

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



12817882



15044978



8434545



47067

Rectangle

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



12817882



15567008



8434545



1424045

Sweetspot

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



12817882



16247039



9809114



8089984



0



8421504

Same Dimension

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



12817882



14655231



14325200



6972270



7602349



2031662

Inverse Universe

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



14325164



16752318



9820831



7234406



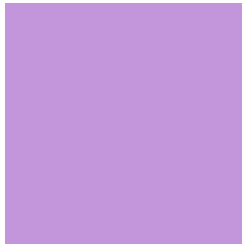
11337786



3014671

Previews

White Background



This preview shows how the Decimal color 12817882 looks on a white background.

Color Contrast Check

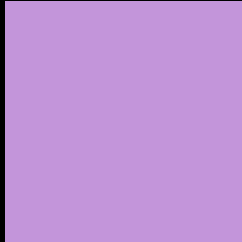
Large Text (above 18pt) WCAG AA × Fail

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 12817882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

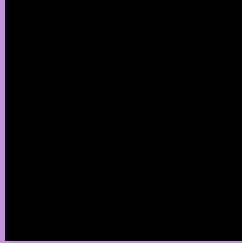
Any Text WCAG AA ✓ Pass

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 12817882 Background



This preview shows how black text looks on a background with the Decimal color 12817882.




This preview shows how white text looks on a background with the Decimal color 12817882.

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
12361387

Trichromacy



Original Color

12817882



Protanomaly

10788833



Deuteranomaly

11181784



Tritanomaly

12557244

Monochromacy



Original Color

12817882



Achromatopsia

11250603



Achromatomaly

11838396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12817882 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 #C395DA looks like.

```
.text, #text, p{  
    color:#C395DA  
}
```

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 #C395DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C395DA
}
```

Border

The CSS property to change the border of an element to Decimal 12817882 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
#C395DA }
```

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

```
.border{ border-color:#C395DA }
```

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

Here you see how a box with a 4 pixel #C395DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C395DA; -webkit-box-shadow:4px 4px  
4px 4px #C395DA; box-shadow:4px 4px 4px  
4px #C395DA }
```

Background

The CSS property to change the background color of an element to Decimal 12817882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C395DA }
```

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

```
.background{ background-color:#C395DA }
```

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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