

Converting Colors

Decimal(12685273)

Have a look what the booklet for
Decimal(12685273) contains.

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Color

Decimal(12685273)

Conversions

Conversions Part 1

Format	Color
Hex	C18FD9
RGB	193, 143, 217
RGB Percent	76%, 56%, 85%
CMY	0.2431, 0.4392, 0.1490
CMYK	0.11, 0.34, 0.00, 0.15
HSL	281°, 49%, 71%
HSV	281°, 34%, 85%
XYZ	44.3392, 35.9921, 70.2559
YIQ	166.3860, 6.0460, 33.6140

Conversions

Conversions Part 2

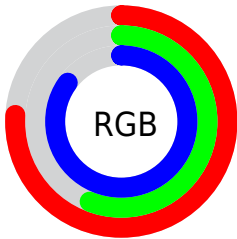
Format	Color
RYB	193, 143, 217
Decimal	12685273
CIELab	66.51, 32.12, -30.56
CIELCh	67, 44.332, 316.425
Yxy	35.9921, 0.2944, 0.2390
Android (android.graphics.Color)	4290875353 (0xFFC18FD9)
YUV	166.3860, 24.9527, 23.3405
Hunter-Lab	59.9934, 26.9349, -27.4367

Details

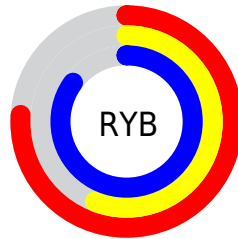
The Decimal color **12685273** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11000207**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16434687**, and **9067682** is the 20% darker color. If you saturate the color by 10%, you get **12220889**, and if you desaturate by 10%, it is **13149657**.

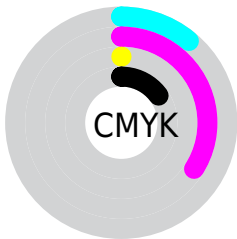
Distribution



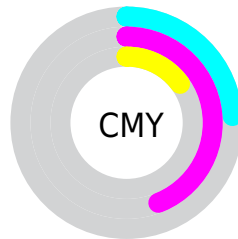
- Red (76%)
- Green (56%)
- Blue (85%)



- Red (76%)
- Yellow (56%)
- Blue (85%)



- Cyan (11%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)
















- Cyan (24%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12685273 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 12685273 by changing the saturation by 10% instead.

 12685273	 12685273
16777215	 10843581
 16434687	 9067682
 16769791	 7357319
16776959	 5713006
	 4068693
	 2490430
	 852007
	 273
	 0

12685273

12685273

12220889

13149657

11756761

13613785

11292377

14078169

10827993

14542553

10363865

15006681

9899481

15466457

9634009

15925209

16383961

16777177

Harmonies

Analogous

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



9019118



12685273



14910390

Triad

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



12685273



13277524



46775

Complementary

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



12685273



11000207

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.



3913102



12685273



10856019

Square

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



12685273



14977898



7909481



46042

Rectangle

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



12685273



15565211



7909481



46761

Sweetspot

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



12685273



16246527



9414873



8089728



0



8421504

Same Dimension

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



12685273



14522111



14258125



6972270



7667885



2031662

Inverse Universe

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



14258087



16750264



9427355



7234406



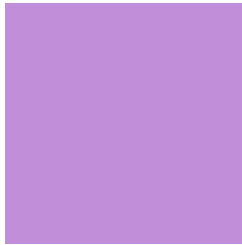
11337784



3014671

Previews

White Background



This preview shows how the Decimal color 12685273 looks on a white background.

Color Contrast Check

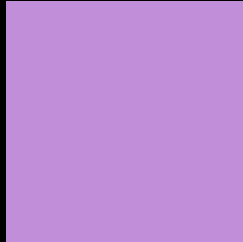
Large Text (above 18pt) WCAG AA × Fail

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 12685273 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 12685273 Background



This preview shows how black text looks on a background with the Decimal color 12685273.

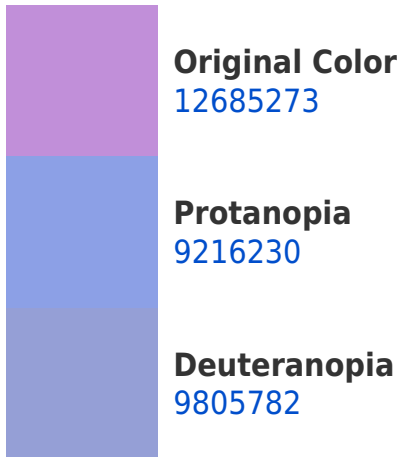



This preview shows how white text looks on a background with the Decimal color 12685273.

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
12163493

Trichromacy



Original Color
12685273



Protanomaly
10459873



Deuteranomaly
10852823



Tritanomaly
12359096

Monochromacy



Original Color
12685273



Achromatopsia
10921638



Achromatomaly
11574969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12685273 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 #C18FD9 looks like.

```
.text, #text, p{  
    color:#C18FD9  
}
```

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 #C18FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18FD9
}
```

Border

The CSS property to change the border of an element to Decimal 12685273 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
#C18FD9 }
```

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

```
.border{ border-color:#C18FD9 }
```

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

Here you see how a box with a 4 pixel #C18FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18FD9; -webkit-box-shadow:4px 4px  
4px 4px #C18FD9; box-shadow:4px 4px 4px  
4px #C18FD9 }
```

Background

The CSS property to change the background color of an element to Decimal 12685273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18FD9 }
```

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

```
.background{ background-color:#C18FD9 }
```

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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