

Converting Colors

Decimal(14112987)

Have a look what the booklet for
Decimal(14112987) contains.

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Color

Decimal(14112987)

Conversions

Conversions Part 1

Format	Color
Hex	D758DB
RGB	215, 88, 219
RGB Percent	84%, 35%, 86%
CMY	0.1569, 0.6549, 0.1412
CMYK	0.02, 0.60, 0.00, 0.14
HSL	298°, 65%, 60%
HSV	298°, 60%, 86%
XYZ	44.3002, 26.5410, 69.8059
YIQ	140.9070, 33.6410, 67.6650

Conversions

Conversions Part 2

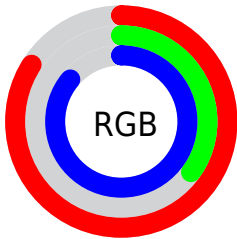
Format	Color
R _Y B	215, 88, 219
Decimal	14112987
CIE Lab	58.55, 66.34, -43.92
CIE LCh	59, 79.567, 326.492
Yxy	26.5410, 0.3150, 0.1887
Android (android.graphics.Color)	4292303067 (0xFFD758DB)
YUV	140.9070, 38.4998, 64.9796
Hunter-Lab	51.5180, 63.3356, -44.2743

Details

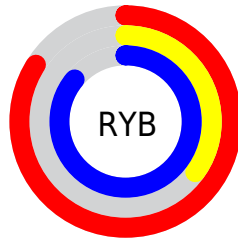
The Decimal color **14112987** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **6085464**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16749055**, and **10294947** is the 20% darker color. If you saturate the color by 10%, you get **14041819**, and if you desaturate by 10%, it is **14184155**.

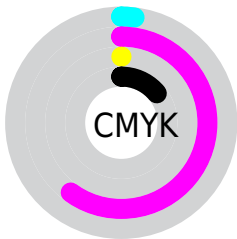
Distribution



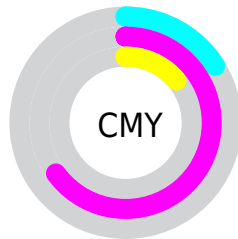
- Red (84%)
- Green (35%)
- Blue (86%)



- Red (84%)
- Yellow (35%)
- Blue (86%)



- Cyan (2%)
- Magenta (60%)
- Yellow (0%)
- Black (14%)



















- Cyan (16%)
- Magenta (65%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14112987 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 14112987 by changing the saturation by 10% instead.

 14112987	 14112987
 16777215	 12204735
 16749055	 10294947
 16756223	 8454281
 16763647	 6619247
 16771071	 4849750
	 3211326
	 852007
	 272
	 0

14112987

14112987

14041819

14184155

14036187

14189787

13965019

14260955

13893851

14332123

14337499

14408667

14479835

14483419

14548955

Harmonies

Analogous

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



7569151



14112987



16725656

Triad

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



14112987



11634432



43977

Complementary

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



14112987



6085464

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.



43650



14112987



7248640

Square

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



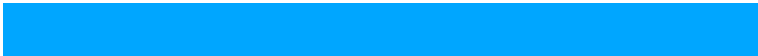
14112987



14969092



42552



42751

Rectangle

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



14112987



16726378



42552



43955

Sweetspot

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



14112987



16699903



5790939



8348544



0



8421504

Same Dimension

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



14112987



16336895



14375070



7168878



11010221



2883630

Inverse Universe

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



14375004



16729933



5823381



7234403



11337733



3014657

Previews

White Background



This preview shows how the Decimal color 14112987 looks on a white background.

Color Contrast Check

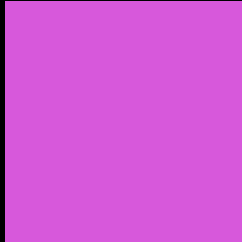
Large Text (above 18pt) WCAG AA ✓ Pass

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 14112987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

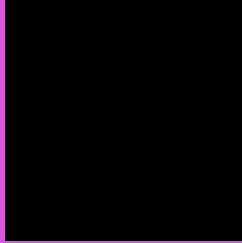
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14112987 Background



This preview shows how black text looks on a background with the Decimal color 14112987.

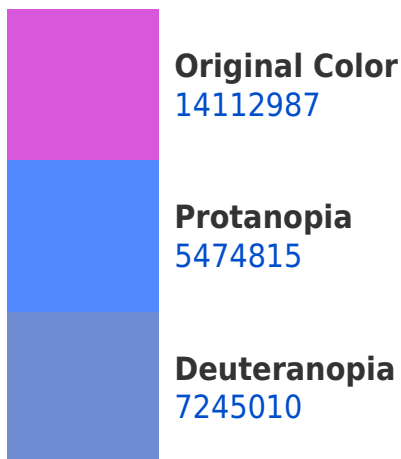



This preview shows how white text looks on a background with the Decimal color 14112987.

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](#).

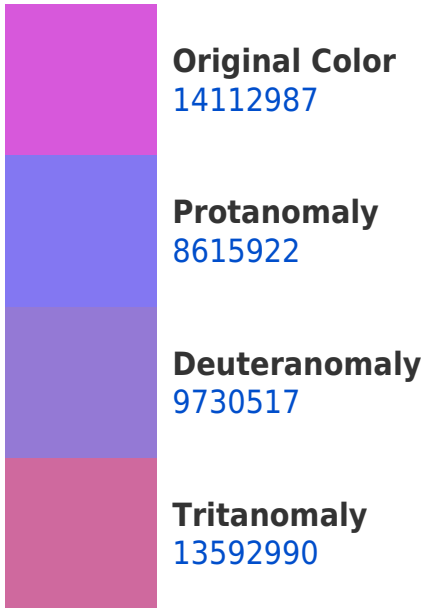
Dichromacy





Tritanopia
13333371

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14112987 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 #D758DB looks like.

```
.text, #text, p{  
    color:#D758DB  
}
```

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 #D758DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D758DB
}
```

Border

The CSS property to change the border of an element to Decimal 14112987 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
#D758DB }
```

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

```
.border{ border-color:#D758DB }
```

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

Here you see how a box with a 4 pixel #D758DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D758DB; -webkit-box-shadow:4px 4px  
4px 4px #D758DB; box-shadow:4px 4px 4px  
4px #D758DB }
```

Background

The CSS property to change the background color of an element to Decimal 14112987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D758DB }
```

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

```
.background{ background-color:#D758DB }
```

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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