

Converting Colors

Hex(D548EA)

Have a look what the booklet for
Hex(D548EA) contains.

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Color

Hex(D548EA)

Conversions

Conversions Part 1

Format	Color
Hex	D548EA
RGB	213, 72, 234
RGB Percent	84%, 28%, 92%
CMY	0.1647, 0.7176, 0.0824
CMYK	0.09, 0.69, 0.00, 0.08
HSL	292°, 79%, 60%
HSV	292°, 69%, 92%
XYZ	44.6092, 24.7214, 80.2624
YIQ	132.6270, 32.0340, 80.2740

Conversions

Conversions Part 2

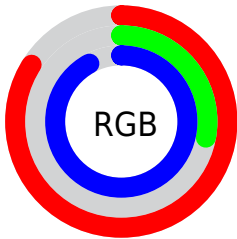
Format	Color
RYB	213, 72, 234
Decimal	13977834
CIELab	56.80, 74.76, -55.15
CIELCh	57, 92.899, 323.587
Yxy	24.7214, 0.2982, 0.1653
Android (android.graphics.Color)	4292167914 (0xFFD548EA)
YUV	132.6270, 49.9769, 70.4871
Hunter-Lab	49.7206, 73.1388, -60.9056

Details

The Hex color **D548EA** 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 **5DEA48**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF83FF**, and **9A00B1** is the 20% darker color. If you saturate the color by 10%, you get **D231EA**, and if you desaturate by 10%, it is **D85FEA**.

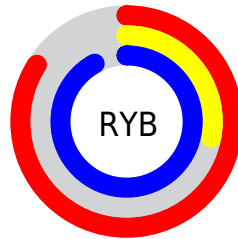
Distribution



Red (84%)

Green (28%)

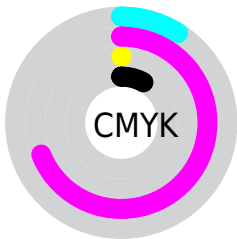
Blue (92%)



Red (84%)

Yellow (28%)

Blue (92%)

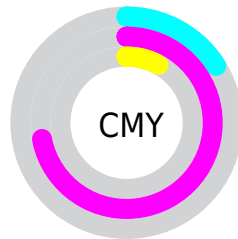


Cyan (9%)

Magenta (69%)

Yellow (0%)

Black (8%)



Cyan (16%)

Magenta (72%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D548EA 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 Hex color D548EA by changing the saturation by 10% instead.

 D548EA

 D548EA

FFFFFF

 B725CD

 FF83FF

 9A00B1

 FFA0FF

 7D0096

 FFBEFF

 61007C

 FFDBFF

 450062

 FFF9FF

 2A0049

 000031

 00011B

 000000

 D548EA

 D548EA

 D231EA

 D85FEA

 CF19EA

 DB77EA

 CC02EA

 DE8EEA

 CC00EA

 E1A6EA

 E4BDEA

 E7D4EA

 EAECEA

 EDFFEA

 F0FFEA

Harmonies

Analogous

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



407BFF



D548EA



FF009D

Triad

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



D548EA



B47F00



00AAC7

Complementary

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



D548EA



5DEA48

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.



00A874



D548EA



689700

Square

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



D548EA



ED5700



00A311



00A6FF

Rectangle

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



D548EA



FF0068



00A311



00AAAC

Sweetspot

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



D548EA



F8C9FF



485EEA



7B6080



000000



808080

Same Dimension

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



D548EA



E42BFF



EA48AF



746A75



9E00B5



2F0036

Inverse Universe

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



EA485D



FF2B47



48EA83



756A6B



B50017



360007

Previews

White Background



This preview shows how the Hex color D548EA 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

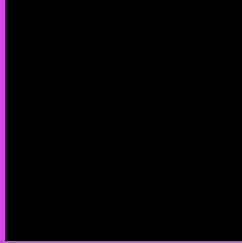
Any Text WCAG AA ✓ Pass

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](#).

Hex D548EA Background



This preview shows how black text looks on a background with the Hex color D548EA.

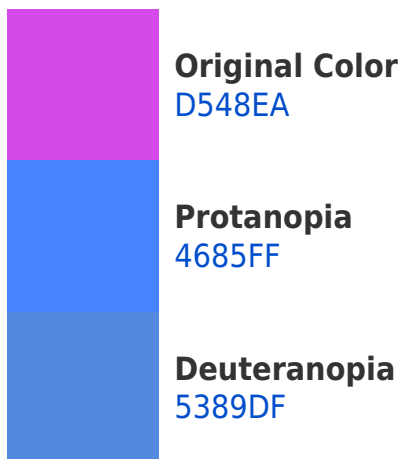


This preview shows how white text looks on a background with the Hex color D548EA.

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](#).

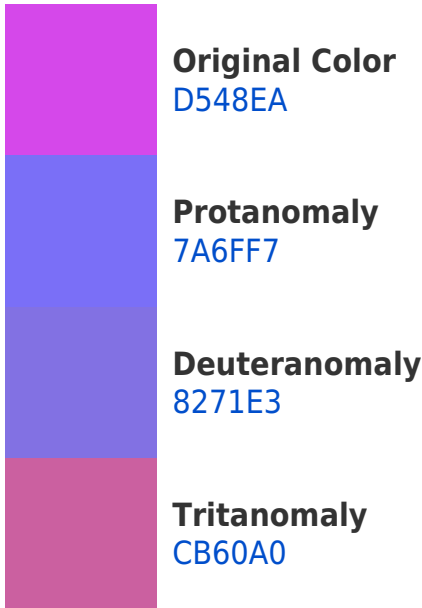
Dichromacy



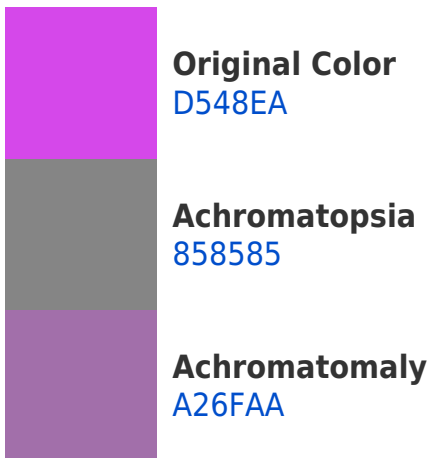


Tritanopia
C66E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D548EA 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 #D548EA looks like.

```
.text, #text, p{  
    color:#D548EA  
}
```

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 #D548EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D548EA
}
```

Border

The CSS property to change the border of an element to Hex D548EA 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
#D548EA }
```

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

```
.border{ border-color:#D548EA }
```

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

Here you see how a box with a 4 pixel #D548EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D548EA; -webkit-box-shadow:4px 4px  
4px 4px #D548EA; box-shadow:4px 4px 4px  
4px #D548EA }
```

Background

The CSS property to change the background color of an element to Hex D548EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D548EA }
```

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

```
.background{ background-color:#D548EA }
```

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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