

Converting Colors

Hex(DA57C9)

Have a look what the booklet for
Hex(DA57C9) contains.

Hex(DA57C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DA57C9)

Conversions

Conversions Part 1

Format	Color
Hex	DA57C9
RGB	218, 87, 201
RGB Percent	85%, 34%, 79%
CMY	0.1451, 0.6588, 0.2118
CMYK	0.00, 0.60, 0.08, 0.15
HSL	308°, 64%, 60%
HSV	308°, 60%, 85%
XYZ	42.8643, 25.9389, 58.0058
YIQ	139.1650, 41.4820, 63.2260

Conversions

Conversions Part 2

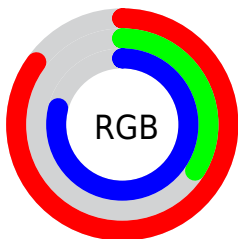
Format	Color
R _{YB}	218, 87, 201
Decimal	14309321
CIE Lab	57.98, 64.56, -34.58
CIE LCh	58, 73.236, 331.823
Yxy	25.9389, 0.3380, 0.2046
Android (android.graphics.Color)	4292499401 (0xFFDA57C9)
YUV	139.1650, 30.4847, 69.1383
Hunter-Lab	50.9302, 61.1026, -31.8759

Details

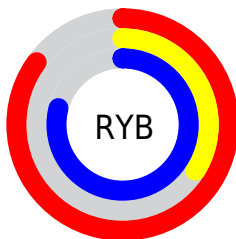
The Hex color **DA57C9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **57DA68**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF90FF**, and **A01593** is the 20% darker color. If you saturate the color by 10%, you get **DA41C6**, and if you desaturate by 10%, it is **DA6DCC**.

Distribution



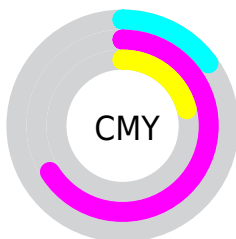
- Red (85%)
- Green (34%)
- Blue (79%)



- Red (85%)
- Yellow (34%)
- Blue (79%)



- Cyan (0%)
- Magenta (60%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (66%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA57C9 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 DA57C9 by changing the saturation by 10% instead.

 DA57C9

 DA57C9

FFFFFF

 BD39AD

 FF90FF

 A01593

 FFACFF

 840078

 FFC9FF

 68005F

 FFE6FF

 4D0047

 340030

 10001A

 000000

 DA57C9

 DA57C9

 DA41C6

 DA6DCC

 DA2BC3

 DA83CF

 DA16C1

 DA98D1

 DA00BE

 DAAED4

 DAC4D7

 DADADA

 DAF0DD

 DAFFE0

 DAFFE2

Harmonies

Analogous

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



8C78F9



DA57C9



FA418A

Triad

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



DA57C9



A48A00



00A7CE

Complementary

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



DA57C9



57DA68

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.



00A88E



DA57C9



639B00

Square

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



DA57C9



D67006



00A44B



00A1FC

Rectangle

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



DA57C9



FA4860



00A44B



00A8B9

Sweetspot

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



DA57C9



FFD1F9



6657DA



80637C



000000



808080

Same Dimension

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



DA57C9



FF47E7



DA5789



6E636C



AD0097



2E0028

Inverse Universe

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



DA57C9



FF47E7



57DAA8



6E636C



AD0097



2E0028

Previews

White Background



This preview shows how the Hex color DA57C9 looks on a white background.

Color Contrast Check

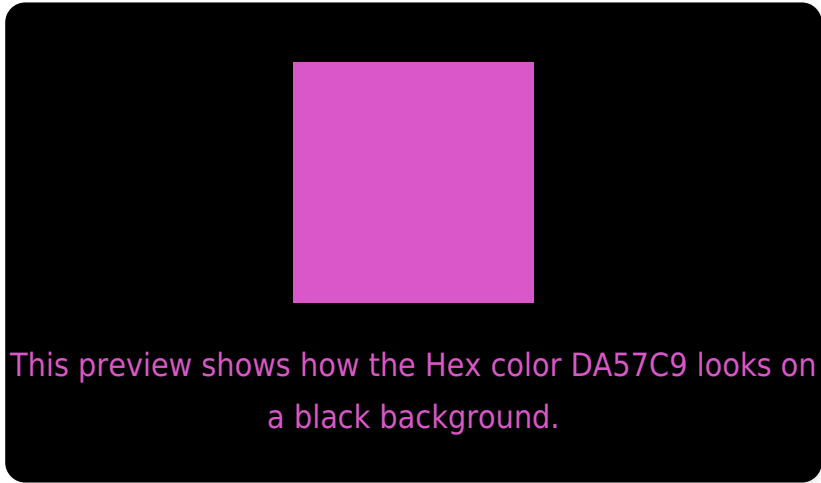
Large Text (above 18pt) WCAG AA ✓ Pass

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

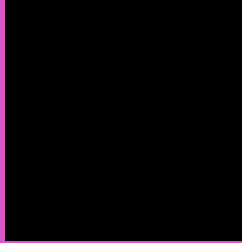
Any Text WCAG AA ✓ Pass

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 DA57C9 Background



This preview shows how black text looks on a background with the Hex color DA57C9.

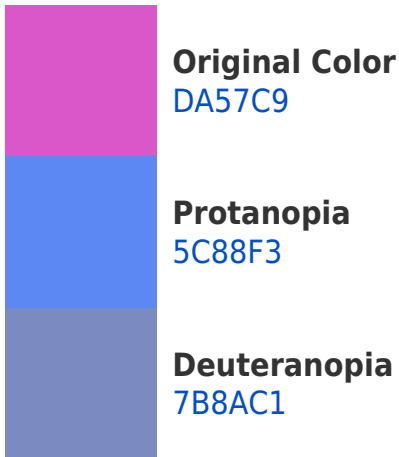



This preview shows how white text looks on a background with the Hex color DA57C9.

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
D16D75

Trichromacy



Original Color
DA57C9



Protanomaly
8A76E4



Deuteranomaly
9E77C4



Tritanomaly
D46594

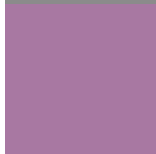
Monochromacy



Original Color
DA57C9



Achromatopsia
8B8B8B



Achromatomaly
A878A2

CSS Examples

Text

The CSS property to change the color of the text to Hex DA57C9 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 #DA57C9 looks like.

```
.text, #text, p{  
    color:#DA57C9  
}
```

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 #DA57C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA57C9
}
```

Border

The CSS property to change the border of an element to Hex DA57C9 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
#DA57C9 }
```

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

```
.border{ border-color:#DA57C9 }
```

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

Here you see how a box with a 4 pixel #DA57C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA57C9; -webkit-box-shadow:4px 4px  
4px 4px #DA57C9; box-shadow:4px 4px 4px  
4px #DA57C9 }
```

Background

The CSS property to change the background color of an element to Hex DA57C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA57C9 }
```

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

```
.background{ background-color:#DA57C9 }
```

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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