

Converting Colors

Hex(DA93C9)

Have a look what the booklet for
Hex(DA93C9) contains.

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Color

Hex(DA93C9)

Conversions

Conversions Part 1

Format	Color
Hex	DA93C9
RGB	218, 147, 201
RGB Percent	85%, 58%, 79%
CMY	0.1451, 0.4235, 0.2118
CMYK	0.00, 0.33, 0.08, 0.15
HSL	314°, 49%, 72%
HSV	314°, 33%, 85%
XYZ	49.8898, 39.9899, 60.3477
YIQ	174.3850, 24.9820, 31.8460

Conversions

Conversions Part 2

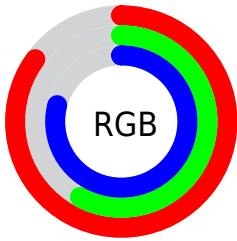
Format	Color
RYB	218, 147, 201
Decimal	14324681
CIELab	69.46, 34.96, -16.94
CIElCh	69, 38.845, 334.152
Yxy	39.9899, 0.3321, 0.2662
Android (android.graphics.Color)	4292514761 (0xFFDA93C9)
YUV	174.3850, 13.1212, 38.2504
Hunter-Lab	63.2376, 30.1576, -12.3142

Details

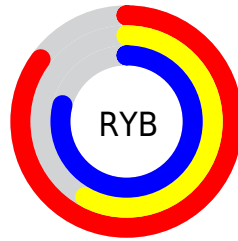
The Hex color **DA93C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93DAA4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCAFF**, and **A25F93** is the 20% darker color. If you saturate the color by 10%, you get **DA7DC4**, and if you desaturate by 10%, it is **DAA9CE**.

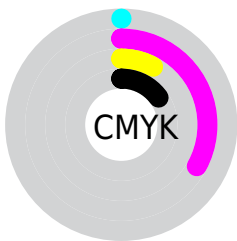
Distribution



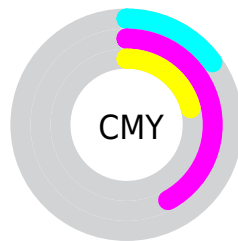
- Red (85%)
- Green (58%)
- Blue (79%)



- Red (85%)
- Yellow (58%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA93C9 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 DA93C9 by changing the saturation by 10% instead.

 DA93C9

 DA93C9

FFFFFF

 BE79AE

 FFCAFF

 A25F93

 FFE6FF

 874679

 6D2E60

 531548

 3B0032

 27001D

 000000

 DA93C9

 DA93C9

■ DA7DC4

■ DAA9CE

■ DA67BF

■ DABFD3

■ DA52B9

■ DAD4D9

■ DA3CB4

■ DAEADE

■ DA26AF

■ DAFFE3

■ DA10AA

■ DAFFE8

■ DA00A6

■ DAFFEE

■ DAFFF3

■ DAFFF8

Harmonies

Analogous

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



B49FE4



DA93C9



ED8EA6

Triad

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



DA93C9



BCA962



00BBD0

Complementary

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



DA93C9



93DAA4

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.



37BCAE



DA93C9



96B36E

Square

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



DA93C9



DA9D6B



6BBA8A



3BB5E8

Rectangle

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



DA93C9



EE908F



6BBA8A



00BCC5

Sweetspot

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



DA93C9



FFE6F9



A493DA



80707C



000000



808080

Same Dimension

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



DA93C9



FF9CE7



DA93A6



6E636B



AD0084



2E0023

Inverse Universe

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



DA93C9



FF9CE7



93DAC7



6E636B



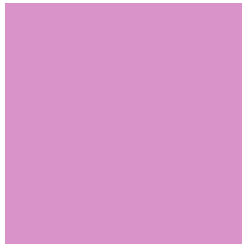
AD0084



2E0023

Previews

White Background



This preview shows how the Hex color DA93C9 looks on a white background.

Color Contrast Check

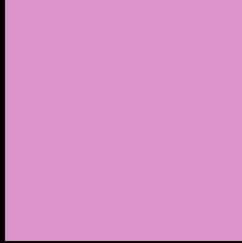
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA93C9 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](#).

Hex DA93C9 Background



This preview shows how black text looks on a background with the Hex color DA93C9.

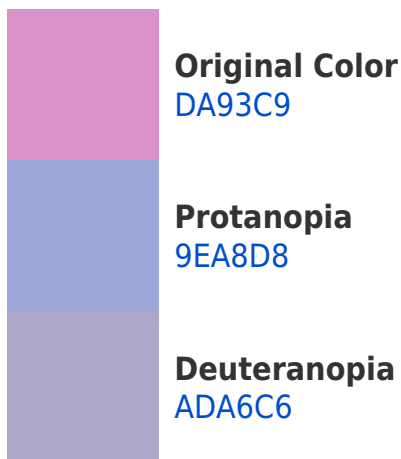


This preview shows how white text looks on a background with the Hex color DA93C9.

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
D69AA5

Trichromacy



Original Color
DA93C9



Protanomaly
B4A0D3



Deuteranomaly
BD9FC7

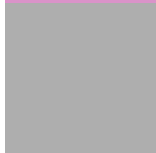


Tritanomaly
D797B2

Monochromacy



Original Color
DA93C9



Achromatopsia
AEAEAE



Achromatomaly
BEA4B8

CSS Examples

Text

The CSS property to change the color of the text to Hex DA93C9 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 #DA93C9 looks like.

```
.text, #text, p{  
    color:#DA93C9  
}
```

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 #DA93C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA93C9
}
```

Border

The CSS property to change the border of an element to Hex DA93C9 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
#DA93C9 }
```

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

```
.border{ border-color:#DA93C9 }
```

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

Here you see how a box with a 4 pixel #DA93C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA93C9; -webkit-box-shadow:4px 4px  
4px 4px #DA93C9; box-shadow:4px 4px 4px  
4px #DA93C9 }
```

Background

The CSS property to change the background color of an element to Hex DA93C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA93C9 }
```

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

```
.background{ background-color:#DA93C9 }
```

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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