

Converting Colors

Hex(DA9DA1)

Have a look what the booklet for
Hex(DA9DA1) contains.

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Color

Hex(DA9DA1)

Conversions

Conversions Part 1

Format	Color
Hex	DA9DA1
RGB	218, 157, 161
RGB Percent	85%, 62%, 63%
CMY	0.1451, 0.3843, 0.3686
CMYK	0.00, 0.28, 0.26, 0.15
HSL	356°, 45%, 74%
HSV	356°, 28%, 85%
XYZ	47.4034, 41.5926, 39.2480
YIQ	175.6950, 35.0720, 14.1760

Conversions

Conversions Part 2

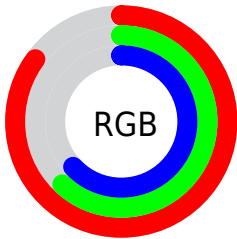
Format	Color
R _Y B	218, 157, 161
Decimal	14327201
CIE Lab	70.59, 23.29, 6.96
CIE LCh	71, 24.303, 16.630
Yxy	41.5926, 0.3696, 0.3243
Android (android.graphics.Color)	4292517281 (0xFFDA9DA1)
YUV	175.6950, -7.2446, 37.1015
Hunter-Lab	64.4923, 18.3404, 9.0626

Details

The Hex color **DA9DA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DDAD6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4D8**, and **A2696E** is the 20% darker color. If you saturate the color by 10%, you get **DA878D**, and if you desaturate by 10%, it is **DAB3B5**.

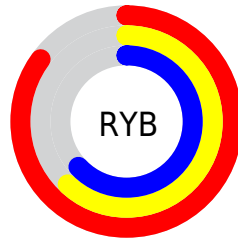
Distribution



Red (85%)

Green (62%)

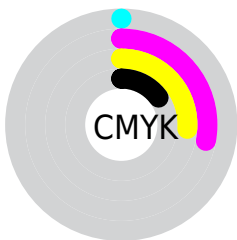
Blue (63%)



Red (85%)

Yellow (62%)

Blue (63%)

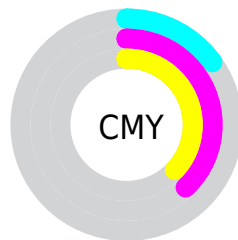


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9DA1 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 DA9DA1 by changing the saturation by 10% instead.

■ DA9DA1

■ DA9DA1

FFFFFF

■ BE8387

■ FFD4D8

■ A2696E

■ FFF0F4

■ 875155

■ 6C393E

■ 532228

■ 3A0C14

■ 260001

■ 000000

■ DA9DA1

■ DA9DA1

 DA878D

 DAB3B5

 DA7178

 DAC9CA

 DA5C64

 DADEDE

 DA4650

 DAF4F2

 DA303B

 DAFFFF

 DA1A27

 DA0412

 DA000E

Harmonies

Analogous

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



D39EB8



DA9DA1



D5A18D

Triad

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



DA9DA1



97B58E



85B2D7

Complementary

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



DA9DA1



9DDAD6

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.



70B7CC



DA9DA1



7FB8A2

Square

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



DA9DA1



B0AF82



6FB9B8



A3AAD7

Rectangle

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



DA9DA1



CCA585



6FB9B8



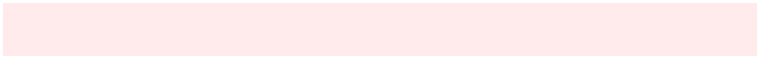
7CB4D5

Sweetspot

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



DA9DA1



FFEDEC



D69DDA



807374



000000



808080

Same Dimension

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



DA9DA1



FFA8AE



DAB79D



6E6363



AD000B



2E0003

Inverse Universe

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



DA9DA1



FFA8AE



9DC0DA



6E6363



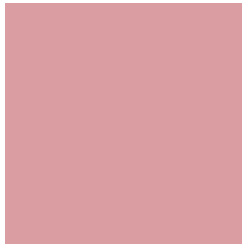
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color DA9DA1 looks on a white background.

Color Contrast Check

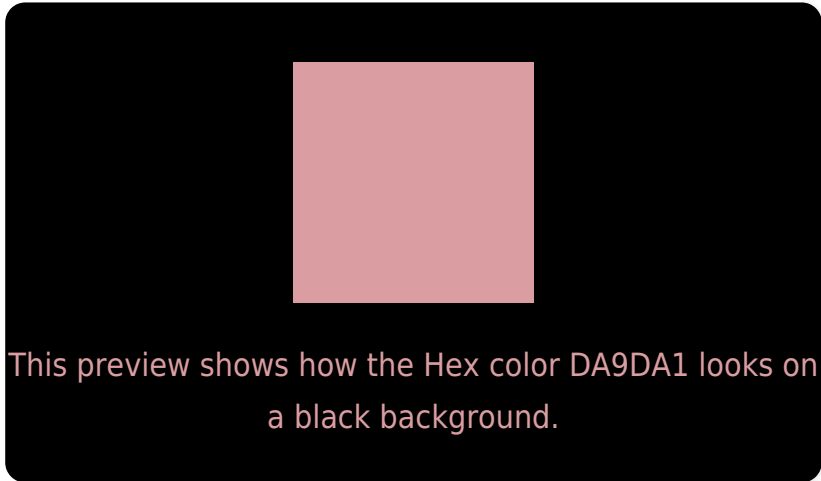
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DA9DA1 Background



This preview shows how black text looks on a background with the Hex color DA9DA1.



This preview shows how white text looks on a background with the Hex color DA9DA1.

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



Original Color
DA9DA1

Protanopia
B1ACA9

Deuteranopia
C3A79F



Tritanopia
DB9CA8

Trichromacy



Original Color
DA9DA1

Protanomaly
C0A7A6

Deuteranomaly
CBA3A0

Tritanomaly
DB9CA5

Monochromacy



Original Color
DA9DA1

Achromatopsia
B0B0B0

Achromatomaly
BFA9AB

CSS Examples

Text

The CSS property to change the color of the text to Hex DA9DA1 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 #DA9DA1 looks like.

```
.text, #text, p{  
    color:#DA9DA1  
}
```

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 #DA9DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9DA1
}
```

Border

The CSS property to change the border of an element to Hex DA9DA1 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
#DA9DA1 }
```

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

```
.border{ border-color:#DA9DA1 }
```

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

Here you see how a box with a 4 pixel #DA9DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9DA1; -webkit-box-shadow:4px 4px  
4px 4px #DA9DA1; box-shadow:4px 4px 4px  
4px #DA9DA1 }
```

Background

The CSS property to change the background color of an element to Hex DA9DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9DA1 }
```

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

```
.background{ background-color:#DA9DA1 }
```

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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