

Converting Colors

Hex(DA8395)

Have a look what the booklet for
Hex(DA8395) contains.

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Color

Hex(DA8395)

Conversions

Conversions Part 1

Format	Color
Hex	DA8395
RGB	218, 131, 149
RGB Percent	85%, 51%, 58%
CMY	0.1451, 0.4863, 0.4157
CMYK	0.00, 0.40, 0.32, 0.15
HSL	348°, 54%, 68%
HSV	348°, 40%, 85%
XYZ	42.4546, 33.3080, 32.6252
YIQ	159.0650, 46.0740, 24.0420

Conversions

Conversions Part 2

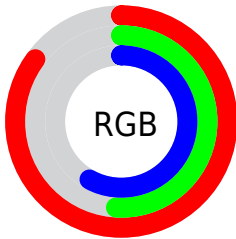
Format	Color
R_{YB}	218, 131, 149
Decimal	14320533
CIE _{Lab}	64.41, 35.61, 4.80
CIE _{LCh}	64, 35.937, 7.683
Yxy	33.3080, 0.3917, 0.3073
Android (android.graphics.Color)	4292510613 (0xFFDA8395)
YUV	159.0650, -4.9620, 51.6860
Hunter-Lab	57.7130, 30.3094, 6.8824

Details

The Hex color **DA8395** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83DAC8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB9CB**, and **A15062** is the 20% darker color. If you saturate the color by 10%, you get **DA6D84**, and if you desaturate by 10%, it is **DA99A6**.

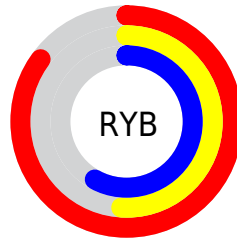
Distribution



Red (85%)

Green (51%)

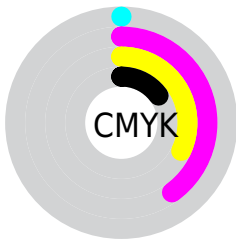
Blue (58%)



Red (85%)

Yellow (51%)

Blue (58%)

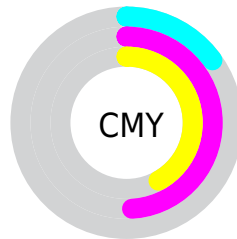


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8395 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 DA8395 by changing the saturation by 10% instead.

 DA8395

 DA8395

FFFFFF

 BD697B

 FFB9CB

 A15062

 FFD5E7

 85374B

 FFF2FF

 6A1E34

 4F011F

 370006

 180001

 000000

 DA8395

 DA8395

 DA6D84

 DA99A6

 DA5772

 DAAFB8

 DA4261

 DAC4C9

 DA2C50

 DADADA

 DA163F

 DAF0EB

 DA002D

 DAFFFD

 DAFFFF

Harmonies

Analogous

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



CB87B5



DA8395



D78877

Triad

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



DA8395



86A668



41A6D7

Complementary

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



DA8395



83DAC8

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.



01ACC2



DA8395



5FAB83

Square

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



DA8395



A99D5C



2FADA4



7B9DDB

Rectangle

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



DA8395



CD8E67



2FADA4



2CA8D2

Sweetspot

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



DA8395



FFE0E7



C783DA



806E71



000000



808080

Same Dimension

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



DA8395



FF859E



DA9C83



6E6365



AD0024



2E0009

Inverse Universe

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



DA8395



FF859E



83C1DA



6E6365



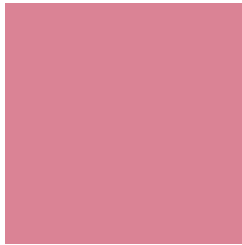
AD0024



2E0009

Previews

White Background



This preview shows how the Hex color DA8395 looks on a white background.

Color Contrast Check

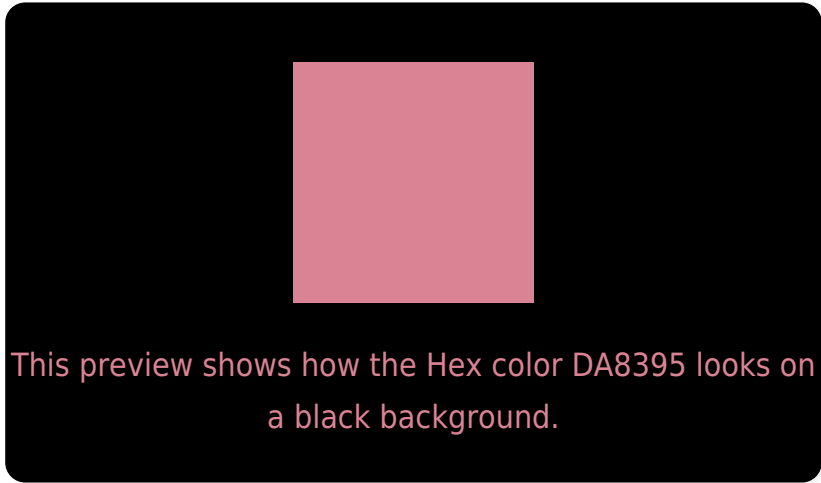
Large Text (above 18pt) WCAG AA × Fail

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 DA8395 Background



This preview shows how black text looks on a background with the Hex color DA8395.

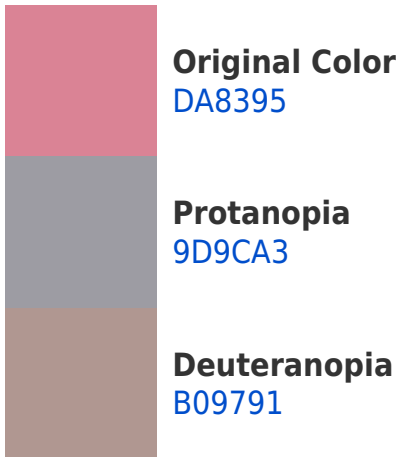


This preview shows how white text looks on a background with the Hex color DA8395.

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



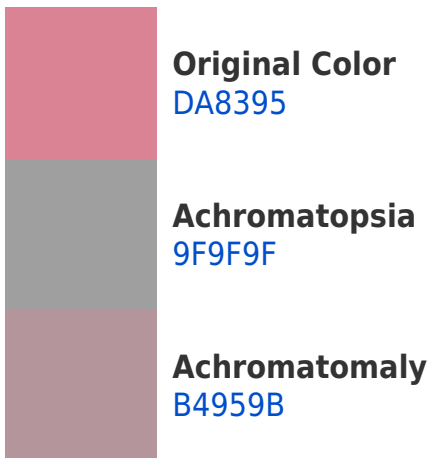


Tritanopia
D9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8395 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 #DA8395 looks like.

```
.text, #text, p{  
    color:#DA8395  
}
```

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 #DA8395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8395  
}
```

Border

The CSS property to change the border of an element to Hex DA8395 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  
#DA8395 }
```

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

```
.border{ border-color:#DA8395 }
```

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

Here you see how a box with a 4 pixel #DA8395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8395; -webkit-box-shadow:4px 4px  
4px 4px #DA8395; box-shadow:4px 4px 4px  
4px #DA8395 }
```

Background

The CSS property to change the background color of an element to Hex DA8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8395 }
```

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

```
.background{ background-color:#DA8395 }
```

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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