

Converting Colors

Hex(DF8CA1)

Have a look what the booklet for
Hex(DF8CA1) contains.

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Color

Hex(DF8CA1)

Conversions

Conversions Part 1

Format	Color
Hex	DF8CA1
RGB	223, 140, 161
RGB Percent	87%, 55%, 63%
CMY	0.1255, 0.4510, 0.3686
CMYK	0.00, 0.37, 0.28, 0.13
HSL	345°, 56%, 71%
HSV	345°, 37%, 87%
XYZ	46.2425, 37.0174, 38.4260
YIQ	167.2110, 42.7270, 24.1270

Conversions

Conversions Part 2

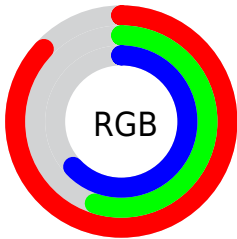
Format	Color
R _Y B	223, 140, 161
Decimal	14650529
CIE Lab	67.29, 34.24, 2.27
CIE LCh	67, 34.318, 3.789
Yxy	37.0174, 0.3800, 0.3042
Android (android.graphics.Color)	4292840609 (0xFFDF8CA1)
YUV	167.2110, -3.0620, 48.9270
Hunter-Lab	60.8419, 29.1946, 5.1434

Details

The Hex color **DF8CA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CDFCA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC3D8**, and **A6586E** is the 20% darker color. If you saturate the color by 10%, you get **DF7690**, and if you desaturate by 10%, it is **DFA2B2**.

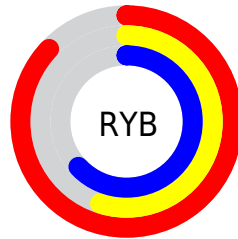
Distribution



Red (87%)

Green (55%)

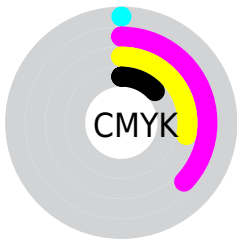
Blue (63%)



Red (87%)

Yellow (55%)

Blue (63%)

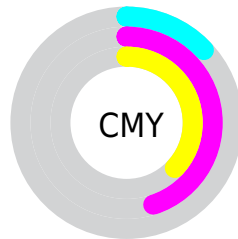


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8CA1 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 DF8CA1 by changing the saturation by 10% instead.

 DF8CA1

 DF8CA1

FFFFFF

 C27287

 FFC3D8

 A6586E

 FFDF4

 8A3F55

 FFFCFF

 6F273E

 550D28

 3B0014

 240001

 000000

 DF8CA1

 DF8CA1

 DF7690

 DFA2B2

 DF5F80

 DFB9C2

 DF496F

 DF CFD3

 DF335E

 DFE5E4

 DF1D4E

 DFFCF4

 DF063D

 DFFFFFF

 DF0038

Harmonies

Analogous

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



CE90C0



DF8CA1



DE8F83

Triad

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



DF8CA1



94AC6F



4CAEDA

Complementary

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



DF8CA1



8CDFCA

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.



2FB3C5



DF8CA1



6FB288

Square

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



DF8CA1



B5A366



48B5A7



7FA5E1

Rectangle

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



DF8CA1



D69573



48B5A7



3EB0D5

Sweetspot

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



DF8CA1



FFE3EA



C98CDF



806F73



000000



808080

Same Dimension

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



DF8CA1



FF8CA9



DF9F8C



706568



B0002D



30000C

Inverse Universe

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



DF8CA1



FF8CA9



8CCCDF



706568



B0002D



30000C

Previews

White Background



This preview shows how the Hex color DF8CA1 looks on a white background.

Color Contrast Check

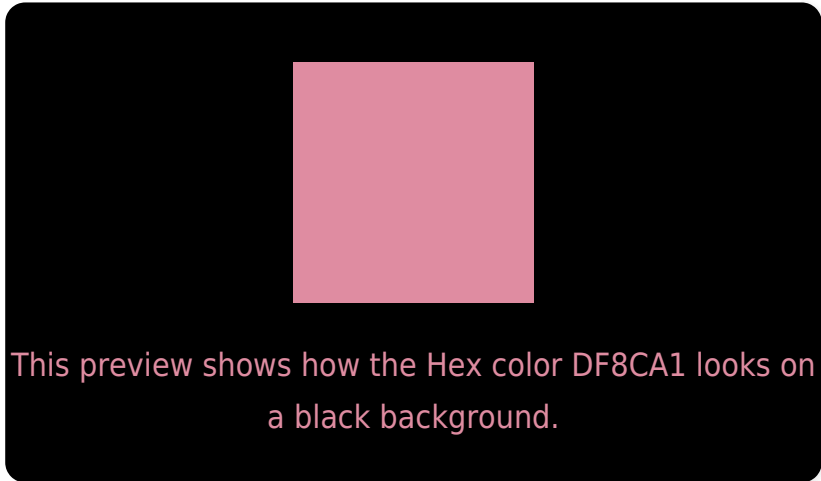
Large Text (above 18pt) WCAG AA × Fail

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 DF8CA1 Background



This preview shows how black text looks on a background with the Hex color DF8CA1.

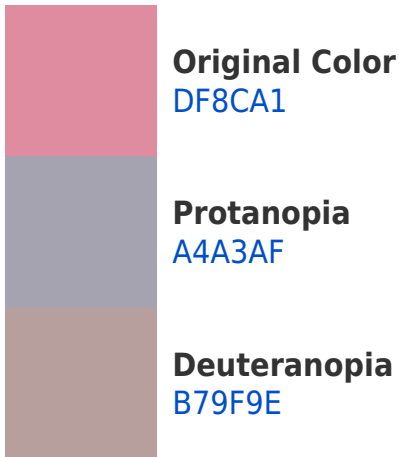



This preview shows how white text looks on a background with the Hex color DF8CA1.

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](#).

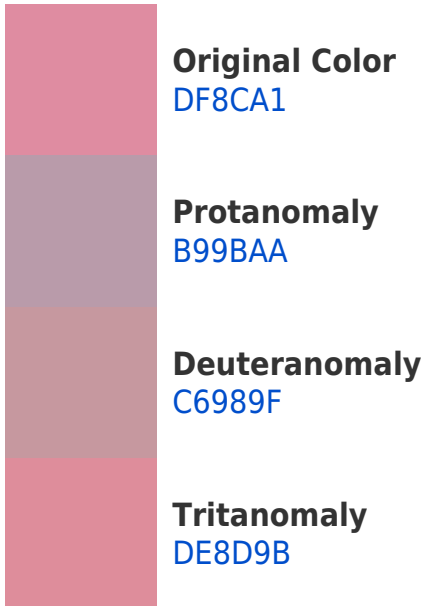
Dichromacy



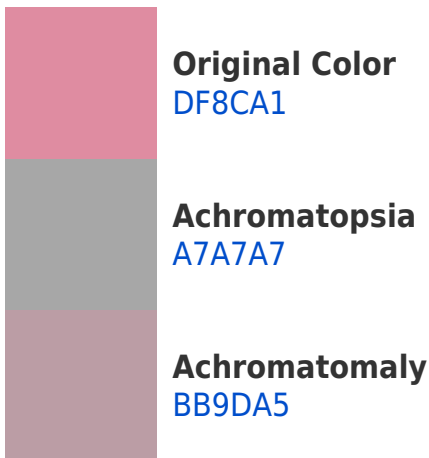


Tritanopia
DE8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF8CA1 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 #DF8CA1 looks like.

```
.text, #text, p{  
    color:#DF8CA1  
}
```

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 #DF8CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8CA1
}
```

Border

The CSS property to change the border of an element to Hex DF8CA1 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
#DF8CA1 }
```

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

```
.border{ border-color:#DF8CA1 }
```

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

Here you see how a box with a 4 pixel #DF8CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8CA1; -webkit-box-shadow:4px 4px  
4px 4px #DF8CA1; box-shadow:4px 4px 4px  
4px #DF8CA1 }
```

Background

The CSS property to change the background color of an element to Hex DF8CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8CA1 }
```

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

```
.background{ background-color:#DF8CA1 }
```

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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