

Converting Colors

Hex(DF8299)

Have a look what the booklet for
Hex(DF8299) contains.

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Color

Hex(DF8299)

Conversions

Conversions Part 1

Format	Color
Hex	DF8299
RGB	223, 130, 153
RGB Percent	87%, 51%, 60%
CMY	0.1255, 0.4902, 0.4000
CMYK	0.00, 0.42, 0.31, 0.13
HSL	345°, 59%, 69%
HSV	345°, 42%, 87%
XYZ	44.1638, 33.9531, 34.3629
YIQ	160.4290, 48.0450, 26.8690

Conversions

Conversions Part 2

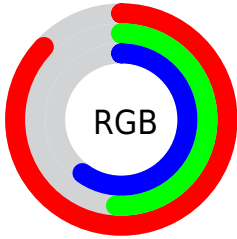
Format	Color
R_{YB}	223, 130, 153
Decimal	14647961
CIE _{Lab}	64.93, 38.45, 3.36
CIE _{LCh}	65, 38.599, 4.992
Yxy	33.9531, 0.3926, 0.3019
Android (android.graphics.Color)	4292838041 (0xFFDF8299)
YUV	160.4290, -3.6625, 54.8748
Hunter-Lab	58.2693, 33.3184, 5.8237

Details

The Hex color **DF8299** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82DFC8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB8CF**, and **A54E66** is the 20% darker color. If you saturate the color by 10%, you get **DF6C88**, and if you desaturate by 10%, it is **DF98AA**.

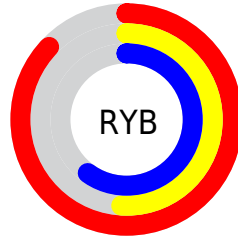
Distribution



Red (87%)

Green (51%)

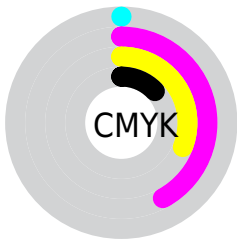
Blue (60%)



Red (87%)

Yellow (51%)

Blue (60%)

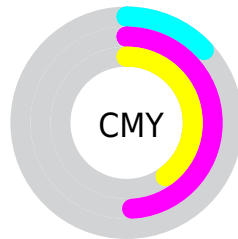


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8299 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 DF8299 by changing the saturation by 10% instead.

 DF8299

 DF8299

FFFFFF

 C2687F

 FFB8CF

 A54E66

 FFD5EB

 89354E

 FFF1FF

 6E1B38

 530022

 3A000C

 1E0001

 000000

 DF8299

 DF8299

 DF6C88

 DF98AA

 DF5577

 DFAFBB

 DF3F67

 DFC5CB

 DF2956

 DFDBDC

 DF1345

 DFF2ED

 DF0037

 DFFFFE

 DFFFFFF

Harmonies

Analogous

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



CE87BB



DF8299



DD8778

Triad

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



DF8299



89A764



2AA9DB

Complementary

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



DF8299



82DFC8

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.



00AEC4



DF8299



5EAD7F

Square

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



DF8299



AE9D58



23B0A2



739FE2

Rectangle

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



DF8299



D38D66



23B0A2



00ABD5

Sweetspot

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



DF8299



FFDEE6



C882DF



806B70



000000



808080

Same Dimension

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



DF8299



FF809F



DF9982



706568



B0002C



30000C

Inverse Universe

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



DF8299



FF809F



82C8DF



706568



B0002C



30000C

Previews

White Background



This preview shows how the Hex color DF8299 looks on a white background.

Color Contrast Check

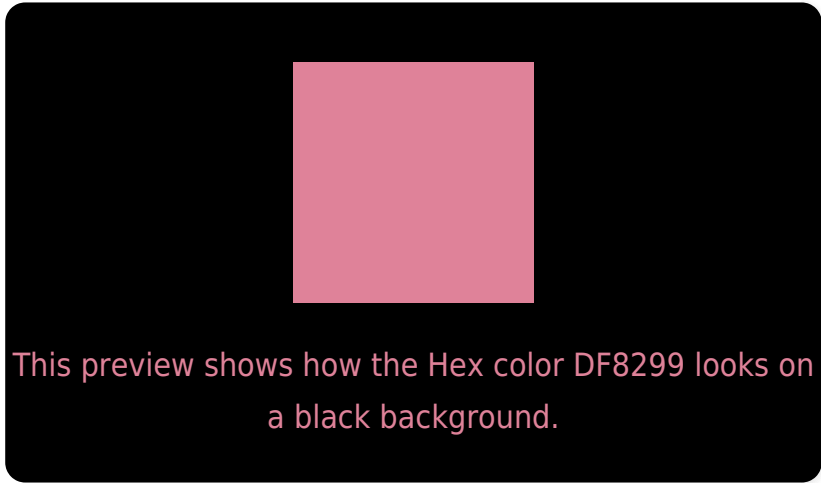
Large Text (above 18pt) WCAG AA × Fail

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 DF8299 Background



This preview shows how black text looks on a background with the Hex color DF8299.




This preview shows how white text looks on a background with the Hex color DF8299.

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
DE848E

Trichromacy



Original Color
DF8299

Protanomaly
B693A3

Deuteranomaly
C29196

Tritanomaly
DE8392

Monochromacy



Original Color
DF8299

Achromatopsia
A0A0A0

Achromatomaly
B7959D

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8299 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 #DF8299 looks like.

```
.text, #text, p{  
    color:#DF8299  
}
```

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 #DF8299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8299
}
```

Border

The CSS property to change the border of an element to Hex DF8299 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
#DF8299 }
```

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

```
.border{ border-color:#DF8299 }
```

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

Here you see how a box with a 4 pixel #DF8299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8299; -webkit-box-shadow:4px 4px  
4px 4px #DF8299; box-shadow:4px 4px 4px  
4px #DF8299 }
```

Background

The CSS property to change the background color of an element to Hex DF8299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8299 }
```

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

```
.background{ background-color:#DF8299 }
```

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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