

Converting Colors

Hex(DF7AA2)

Have a look what the booklet for
Hex(DF7AA2) contains.

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Color

Hex(**DF7AA2**)

Conversions

Conversions Part 1

Format	Color
Hex	DF7AA2
RGB	223, 122, 162
RGB Percent	87%, 48%, 64%
CMY	0.1255, 0.5216, 0.3647
CMYK	0.00, 0.45, 0.27, 0.13
HSL	336°, 61%, 68%
HSV	336°, 45%, 87%
XYZ	43.9125, 32.2157, 38.0862
YIQ	156.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

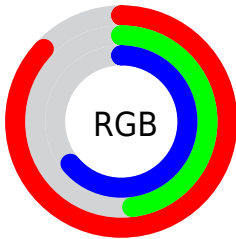
Format	Color
R _Y B	223, 122, 162
Decimal	14645922
CIE Lab	63.52, 43.77, -3.81
CIE LCh	64, 43.937, 355.021
Yxy	32.2157, 0.3845, 0.2821
Android (android.graphics.Color)	4292836002 (0xFFDF7AA2)
YUV	156.7590, 2.5838, 58.0934
Hunter-Lab	56.7589, 38.7719, -0.0535

Details

The Hex color **DF7AA2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ADFB7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB0D9**, and **A5466E** is the 20% darker color. If you saturate the color by 10%, you get **DF6495**, and if you desaturate by 10%, it is **DF90AF**.

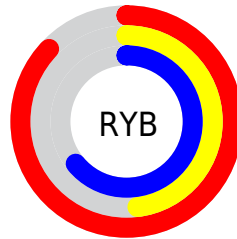
Distribution



Red (87%)

Green (48%)

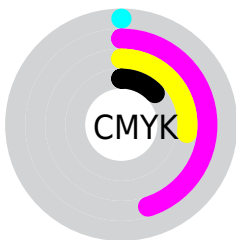
Blue (64%)



Red (87%)

Yellow (48%)

Blue (64%)

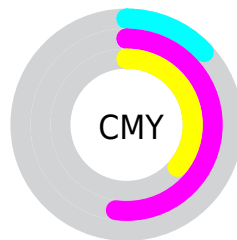


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7AA2 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 DF7AA2 by changing the saturation by 10% instead.

 DF7AA2

 DF7AA2

FFFFFF

 C26088

 FFB0D9

 A5466E

 FFCDF5

 892B56

 FFE9FF

 6E0D3F

 530029

 3A0015

 1D0001

 000000

 DF7AA2

 DF7AA2

 DF6495

 DF90AF

 DF4D87

 DFA7BD

 DF377A

 DFBDC A

 DF216C

 DFD3D8

 DF0B5F

 DF EAE5

 DF0058

 DFFFF3

 DFFFFFF

Harmonies

Analogous

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



C483C7



DF7AA2



E37C7B

Triad

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



DF7AA2



91A150



00A9D9

Complementary

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



DF7AA2



7ADFB7

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.



00AEBA



DF7AA2



62AA6B

Square

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



DF7AA2



B7954A



09AE92



47A0E7

Rectangle

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



DF7AA2



DB8364



09AE92



00ABD0

Sweetspot

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



DF7AA2



FFDBE9



B77ADF



806A72



000000



808080

Same Dimension

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



DF7AA2



FF75AC



DF847A



706569



B00046



300013

Inverse Universe

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



DF7AA2



FF75AC



7AD5DF



706569



B00046



300013

Previews

White Background



This preview shows how the Hex color DF7AA2 looks on a white background.

Color Contrast Check

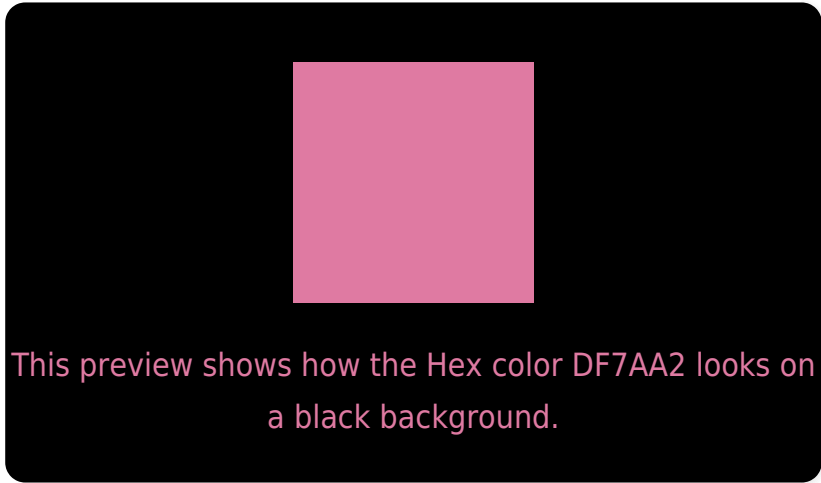
Large Text (above 18pt) WCAG AA × Fail

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 DF7AA2 Background



This preview shows how black text looks on a background with the Hex color DF7AA2.



This preview shows how white text looks on a background with the Hex color DF7AA2.

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
DD7F88

Trichromacy



Original Color
DF7AA2



Protanomaly
B08EAE



Deuteranomaly
BC8B9F

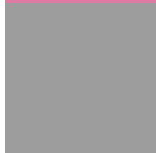


Tritanomaly
DE7D91

Monochromacy



Original Color
DF7AA2



Achromatopsia
9D9D9D



Achromatomaly
B5909F

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7AA2 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 #DF7AA2 looks like.

```
.text, #text, p{  
    color:#DF7AA2  
}
```

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 #DF7AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7AA2
}
```

Border

The CSS property to change the border of an element to Hex DF7AA2 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
#DF7AA2 }
```

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

```
.border{ border-color:#DF7AA2 }
```

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

Here you see how a box with a 4 pixel #DF7AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7AA2; -webkit-box-shadow:4px 4px  
4px 4px #DF7AA2; box-shadow:4px 4px 4px  
4px #DF7AA2 }
```

Background

The CSS property to change the background color of an element to Hex DF7AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7AA2 }
```

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

```
.background{ background-color:#DF7AA2 }
```

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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