

Converting Colors

Hex(DF7294)

Have a look what the booklet for
Hex(DF7294) contains.

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Color

Hex(DF7294)

Conversions

Conversions Part 1

Format	Color
Hex	DF7294
RGB	223, 114, 148
RGB Percent	87%, 45%, 58%
CMY	0.1255, 0.5529, 0.4196
CMYK	0.00, 0.49, 0.34, 0.13
HSL	341°, 63%, 66%
HSV	341°, 49%, 87%
XYZ	41.7940, 29.8607, 31.5779
YIQ	150.4670, 54.0500, 33.6820

Conversions

Conversions Part 2

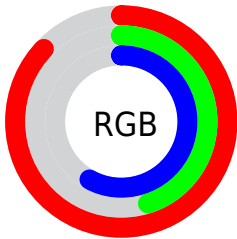
Format	Color
RYB	223, 114, 148
Decimal	14643860
CIELab	61.53, 46.02, 1.29
CIELCh	62, 46.035, 1.611
Yxy	29.8607, 0.4049, 0.2893
Android (android.graphics.Color)	4292833940 (0xFFDF7294)
YUV	150.4670, -1.2162, 63.6114
Hunter-Lab	54.6450, 40.8932, 3.9894

Details

The Hex color **DF7294** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72DFBD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA8CA**, and **A53D62** is the 20% darker color. If you saturate the color by 10%, you get **DF5C85**, and if you desaturate by 10%, it is **DF88A3**.

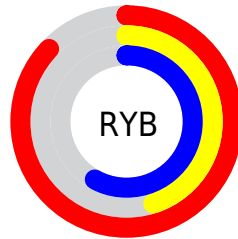
Distribution



Red (87%)

Green (45%)

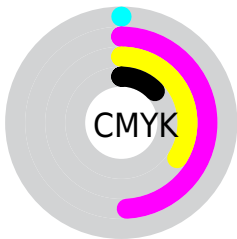
Blue (58%)



Red (87%)

Yellow (45%)

Blue (58%)

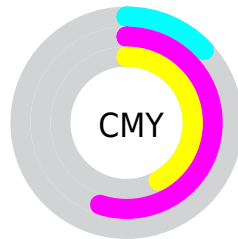


Cyan (0%)

Magenta (49%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7294 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 DF7294 by changing the saturation by 10% instead.

 DF7294

 DF7294

FFFFFF

 C2587A

 FFA8CA

 A53D62

 FFC4E6

 88224A

 FFE1FF

 6D0033

FFFEFF

 51001E

 390005

 150000

 000000

 DF7294

 DF7294

 DF5C85

 DF88A3

 DF4575

 DF9FB3

 DF2F66

 DFB5C2

 DF1957

 DFCBD1

 DF0347

 DFE2E1

 DF0046

 DFF8F0

 DFFFFFF

Harmonies

Analogous

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



C97ABC



DF7294



DF776C

Triad

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



DF7294



819F4C



00A3DC

Complementary

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



DF7294



72DFBD

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.



00A8BE



DF7294



4BA66C

Square

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



DF7294



AA9340



00A996



4F98E6

Rectangle

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



DF7294



D37F56



00A996



00A5D4

Sweetspot

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



DF7294



FFD9E5



BC72DF



806970



000000



808080

Same Dimension

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



DF7294



FF6997



DF8672



706568



B00037



30000F

Inverse Universe

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



DF7294



FF6997



72CBDF



706568



B00037



30000F

Previews

White Background



This preview shows how the Hex color DF7294 looks on a white background.

Color Contrast Check

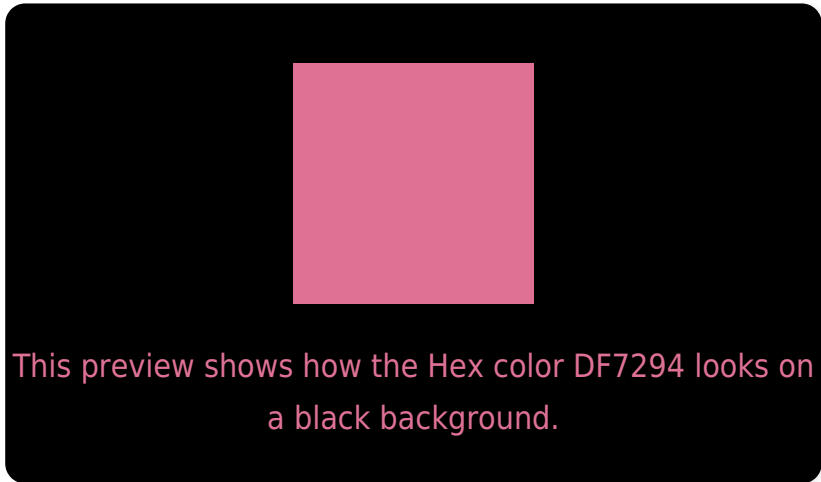
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF7294 Background



This preview shows how black text looks on a background with the Hex color DF7294.

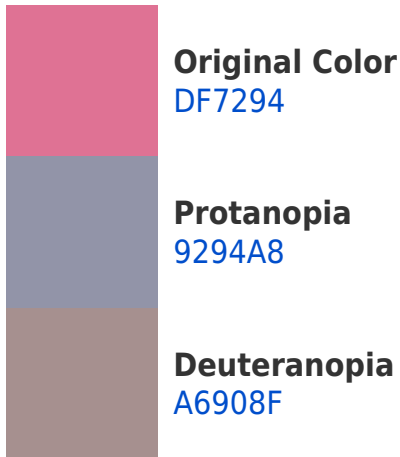


This preview shows how white text looks on a background with the Hex color DF7294.

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
DD767E

Trichromacy



Original Color
DF7294



Protanomaly
AE88A1



Deuteranomaly
BB8591

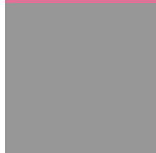


Tritanomaly
DE7586

Monochromacy



Original Color
DF7294



Achromatopsia
969696



Achromatomaly
B18995

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7294 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 #DF7294 looks like.

```
.text, #text, p{  
    color:#DF7294  
}
```

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 #DF7294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7294
}
```

Border

The CSS property to change the border of an element to Hex DF7294 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
#DF7294 }
```

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

```
.border{ border-color:#DF7294 }
```

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

Here you see how a box with a 4 pixel #DF7294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7294; -webkit-box-shadow:4px 4px  
4px 4px #DF7294; box-shadow:4px 4px 4px  
4px #DF7294 }
```

Background

The CSS property to change the background color of an element to Hex DF7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7294 }
```

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

```
.background{ background-color:#DF7294 }
```

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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