

Converting Colors

Hex(DF7495)

Have a look what the booklet for
Hex(DF7495) contains.

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Color

Hex(DF7495)

Conversions

Conversions Part 1

Format	Color
Hex	DF7495
RGB	223, 116, 149
RGB Percent	87%, 45%, 58%
CMY	0.1255, 0.5451, 0.4157
CMYK	0.00, 0.48, 0.33, 0.13
HSL	341°, 63%, 66%
HSV	341°, 48%, 87%
XYZ	42.1016, 30.3487, 32.0727
YIQ	151.7550, 53.1790, 32.9470

Conversions

Conversions Part 2

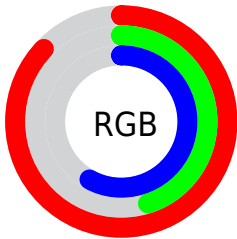
Format	Color
R_{YB}	223, 116, 149
Decimal	14644373
CIE _{Lab}	61.95, 45.14, 1.33
CIE _{LCh}	62, 45.156, 1.689
Yxy	30.3487, 0.4028, 0.2904
Android (android.graphics.Color)	4292834453 (0xFFDF7495)
YUV	151.7550, -1.3582, 62.4819
Hunter-Lab	55.0896, 40.0097, 4.0447

Details

The Hex color **DF7495** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74DFBE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAACB**, and **A53F62** is the 20% darker color. If you saturate the color by 10%, you get **DF5E86**, and if you desaturate by 10%, it is **DF8AA4**.

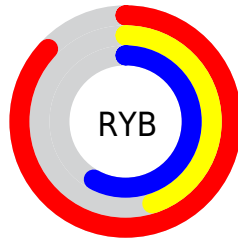
Distribution



Red (87%)

Green (45%)

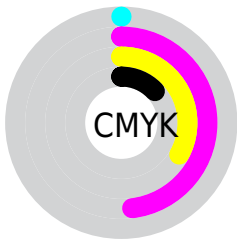
Blue (58%)



Red (87%)

Yellow (45%)

Blue (58%)

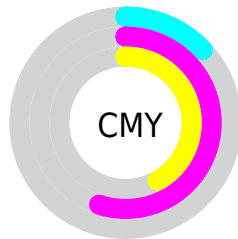


Cyan (0%)

Magenta (48%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7495 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 DF7495 by changing the saturation by 10% instead.

 DF7495

 DF7495

FFFFFF

 C25A7B

 FFAACB

 A53F62

 FFC6E7

 89244B

 FFE3FF

 6D0134

 52001F

 390006

 160000

 000000

 DF7495

 DF7495

 DF5E86

 DF8AA4

 DF4776

 DFA1B4

 DF3167

 DFB7C3

 DF1B57

 DFCDD3

 DF0448

 DFE3E2

 DF0045

 DFFAF2

 DFFFFFF

Harmonies

Analogous

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



C97BBC



DF7495



DF796E

Triad

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



DF7495



82A04F



00A4DB

Complementary

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



DF7495



74DFBE

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.



00A9BF



DF7495



4EA76E

Square

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



DF7495



AB9443



00AA97



5399E5

Rectangle

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



DF7495



D48158



00AA97



00A6D4

Sweetspot

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



DF7495



FFDBE6



BD74DF



806A71



000000



808080

Same Dimension

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



DF7495



FF6B99



DF8874



706568



B00036



30000F

Inverse Universe

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



DF7495



FF6B99



74CBDF



706568



B00036



30000F

Previews

White Background



This preview shows how the Hex color DF7495 looks on a white background.

Color Contrast Check

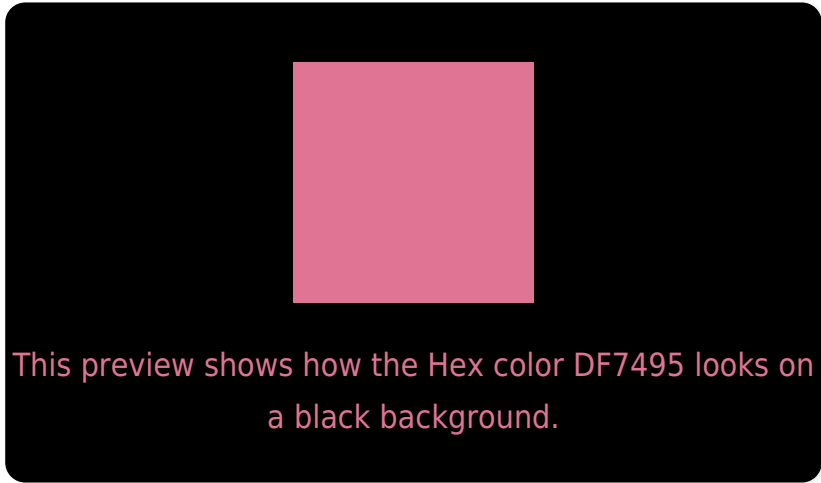
Large Text (above 18pt) WCAG AA × Fail

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 DF7495 Background



This preview shows how black text looks on a background with the Hex color DF7495.

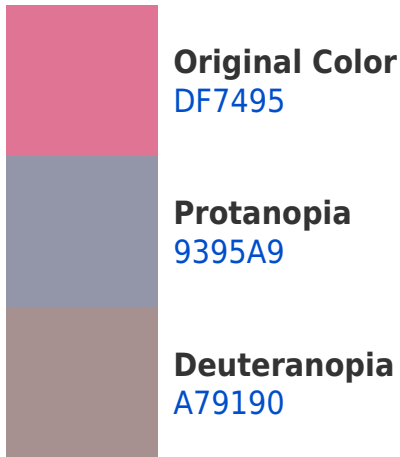


This preview shows how white text looks on a background with the Hex color DF7495.

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
DD7880

Trichromacy



Original Color
DF7495



Protanomaly
AF89A2



Deuteranomaly
BB8692



Tritanomaly
DE7788

Monochromacy



Original Color
DF7495



Achromatopsia
989898



Achromatomaly
B28B97

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7495 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 #DF7495 looks like.

```
.text, #text, p{  
    color:#DF7495  
}
```

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 #DF7495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7495
}
```

Border

The CSS property to change the border of an element to Hex DF7495 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
#DF7495 }
```

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

```
.border{ border-color:#DF7495 }
```

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

Here you see how a box with a 4 pixel #DF7495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7495; -webkit-box-shadow:4px 4px  
4px 4px #DF7495; box-shadow:4px 4px 4px  
4px #DF7495 }
```

Background

The CSS property to change the background color of an element to Hex DF7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7495 }
```

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

```
.background{ background-color:#DF7495 }
```

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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