

Converting Colors

Hex(DF6497)

Have a look what the booklet for
Hex(DF6497) contains.

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Color

Hex(DF6497)

Conversions

Conversions Part 1

Format	Color
Hex	DF6497
RGB	223, 100, 151
RGB Percent	87%, 39%, 59%
CMY	0.1255, 0.6078, 0.4078
CMYK	0.00, 0.55, 0.32, 0.13
HSL	335°, 66%, 63%
HSV	335°, 55%, 87%
XYZ	40.5745, 27.0367, 32.3582
YIQ	142.5910, 56.9370, 41.9370

Conversions

Conversions Part 2

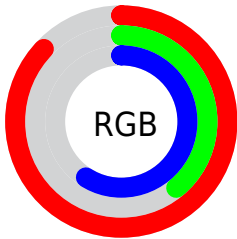
Format	Color
R _Y B	223, 100, 151
Decimal	14640279
CIE Lab	59.01, 53.17, -4.14
CIE LCh	59, 53.329, 355.546
Yxy	27.0367, 0.4059, 0.2704
Android (android.graphics.Color)	4292830359 (0xFFDF6497)
YUV	142.5910, 4.1456, 70.5187
Hunter-Lab	51.9968, 48.2939, -0.4991

Details

The Hex color **DF6497** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **64DFAC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9BCD**, and **A42C64** is the 20% darker color. If you saturate the color by 10%, you get **DF4E8A**, and if you desaturate by 10%, it is **DF7AA4**.

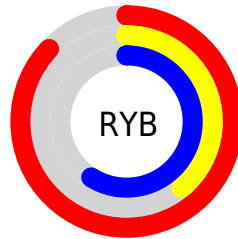
Distribution



Red (87%)

Green (39%)

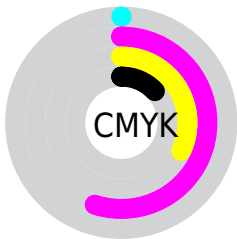
Blue (59%)



Red (87%)

Yellow (39%)

Blue (59%)

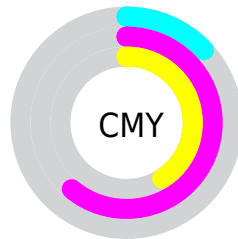


Cyan (0%)

Magenta (55%)

Yellow (32%)

Black (13%)



Cyan (13%)

Magenta (61%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6497 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 DF6497 by changing the saturation by 10% instead.

 DF6497

 DF6497

FFFFFF

 C1497D

 FF9BCD

 A42C64

 FFB7E9

 88054C

 FFD4FF

 6C0036

 FFF1FF

 500021

 380008

 0E0000

 000000

 DF6497

 DF6497

 DF4E8A

 DF7AA4

 DF377D

 DF91B1

 DF2170

 DFA7BE

 DF0B63

 DFBDCB

 DF005C

 DFD3D8

 DFEAE5

 DFFFF2

 DFFFFFF

Harmonies

Analogous

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



C071C4



DF6497



E36768

Triad

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



DF6497



809733



00A0DA

Complementary

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



DF6497



64DFAC

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.



00A4B5



DF6497



43A057

Square

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



DF6497



AD892A



00A485



0095EB

Rectangle

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



DF6497



D8714D



00A485



00A2D0

Sweetspot

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



DF6497



FFD4E6



AC64DF



806671



000000



808080

Same Dimension

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



DF6497



FF579C



DF6E64



70656A



B00049



300014

Inverse Universe

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



DF6497



FF579C



64D5DF



70656A



B00049



300014

Previews

White Background



This preview shows how the Hex color DF6497 looks on a white background.

Color Contrast Check

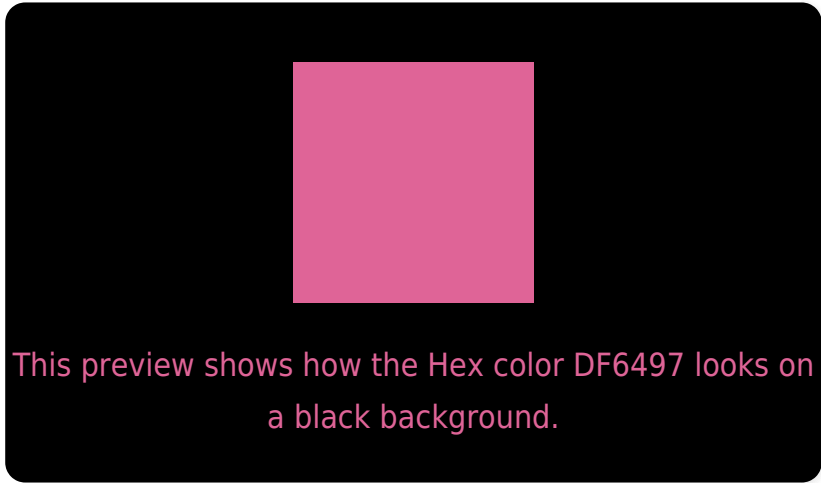
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6497 Background



This preview shows how black text looks on a background with the Hex color DF6497.



This preview shows how white text looks on a background with the Hex color DF6497.

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
DC6B73

Trichromacy



Original Color

DF6497



Protanomaly

A67EA8



Deuteranomaly

B47C93



Tritanomaly

DD6880

Monochromacy



Original Color

DF6497



Achromatopsia

8F8F8F



Achromatomaly

AC7F92

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6497 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 #DF6497 looks like.

```
.text, #text, p{  
    color:#DF6497  
}
```

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 #DF6497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6497
}
```

Border

The CSS property to change the border of an element to Hex DF6497 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
#DF6497 }
```

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

```
.border{ border-color:#DF6497 }
```

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

Here you see how a box with a 4 pixel #DF6497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6497; -webkit-box-shadow:4px 4px  
4px 4px #DF6497; box-shadow:4px 4px 4px  
4px #DF6497 }
```

Background

The CSS property to change the background color of an element to Hex DF6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6497 }
```

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

```
.background{ background-color:#DF6497 }
```

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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