

Converting Colors

Hex(DF7996)

Have a look what the booklet for
Hex(DF7996) contains.

Hex(DF7996)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF7996)

Conversions

Conversions Part 1

Format	Color
Hex	DF7996
RGB	223, 121, 150
RGB Percent	87%, 47%, 59%
CMY	0.1255, 0.5255, 0.4118
CMYK	0.00, 0.46, 0.33, 0.13
HSL	343°, 61%, 67%
HSV	343°, 46%, 87%
XYZ	42.7738, 31.5647, 32.6923
YIQ	154.8040, 51.4830, 30.6430

Conversions

Conversions Part 2

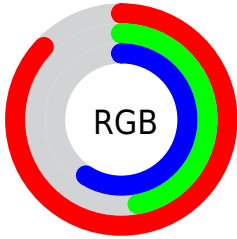
Format	Color
R _Y B	223, 121, 150
Decimal	14645654
CIE Lab	62.98, 42.73, 2.25
CIE LCh	63, 42.784, 3.016
Yxy	31.5647, 0.3996, 0.2949
Android (android.graphics.Color)	4292835734 (0xFFDF7996)
YUV	154.8040, -2.3684, 59.8079
Hunter-Lab	56.1825, 37.5793, 4.8272

Details

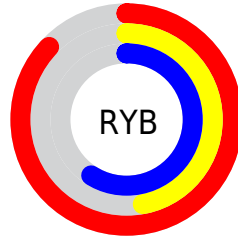
The Hex color **DF7996** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79DFC2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAFCC**, and **A54563** is the 20% darker color. If you saturate the color by 10%, you get **DF6386**, and if you desaturate by 10%, it is **DF8FA6**.

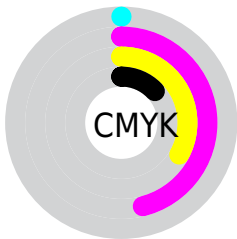
Distribution



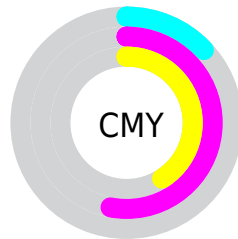
- Red (87%)
- Green (47%)
- Blue (59%)



- Red (87%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7996 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 DF7996 by changing the saturation by 10% instead.

 DF7996

 DF7996

FFFFFF

 C25F7C

 FFAFCC

 A54563

 FFCBE8

 892B4C

 FFE8FF

 6D0C35

 520020

 390008

 190001

 000000

 DF7996

 DF7996

 DF6386

 DF8FA6

 DF4C76

 DFA6B6

 DF3666

 DFBCC6

 DF2056

 DFD2D6

 DF0A46

 DFE9E6

 DF003F

 DFFFF6

 DFFFFFF

Harmonies

Analogous

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



CB7FBC



DF7996



DE7E71

Triad

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



DF7996



84A257



00A5DB

Complementary

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



DF7996



79DFC2

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.



00ABC1



DF7996



53A975

Square

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



DF7996



AC984A



00AC9B



609BE4

Rectangle

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



DF7996



D3855D



00AC9B



00A8D4

Sweetspot

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



DF7996



FFDBE5



C079DF



806A70



000000



808080

Same Dimension

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



DF7996



FF739B



DF8D79



706568



B00032



30000E

Inverse Universe

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



DF7996



FF739B



79CBDF



706568



B00032



30000E

Previews

White Background



This preview shows how the Hex color DF7996 looks on a white background.

Color Contrast Check

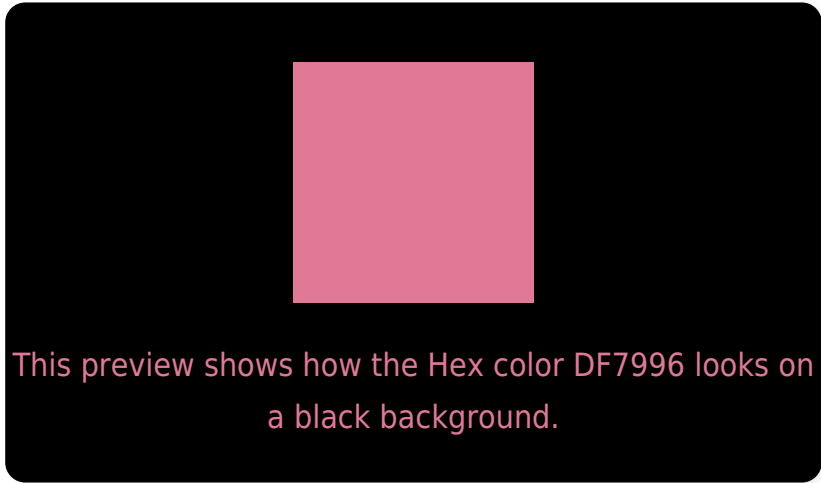
Large Text (above 18pt) WCAG AA × Fail

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 DF7996 Background



This preview shows how black text looks on a background with the Hex color DF7996.



This preview shows how white text looks on a background with the Hex color DF7996.

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



Original Color
DF7996

Protanopia
9798A8

Deuteranopia
AA9491



Tritanopia
DD7C85

Trichromacy



Original Color
DF7996

Protanomaly
B18DA1

Deuteranomaly
BD8A93

Tritanomaly
DE7B8B

Monochromacy



Original Color
DF7996

Achromatopsia
9B9B9B

Achromatomaly
B48F99

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7996 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 #DF7996 looks like.

```
.text, #text, p{  
    color:#DF7996  
}
```

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 #DF7996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7996
}
```

Border

The CSS property to change the border of an element to Hex DF7996 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
#DF7996 }
```

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

```
.border{ border-color:#DF7996 }
```

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

Here you see how a box with a 4 pixel #DF7996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7996; -webkit-box-shadow:4px 4px  
4px 4px #DF7996; box-shadow:4px 4px 4px  
4px #DF7996 }
```

Background

The CSS property to change the background color of an element to Hex DF7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7996 }
```

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

```
.background{ background-color:#DF7996 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor