

Converting Colors

Hex(DF96B1)

Have a look what the booklet for
Hex(DF96B1) contains.

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Color

Hex(DF96B1)

Conversions

Conversions Part 1

Format	Color
Hex	DF96B1
RGB	223, 150, 177
RGB Percent	87%, 59%, 69%
CMY	0.1255, 0.4118, 0.3059
CMYK	0.00, 0.33, 0.21, 0.13
HSL	338°, 53%, 73%
HSV	338°, 33%, 87%
XYZ	49.2736, 40.6750, 46.8490
YIQ	174.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

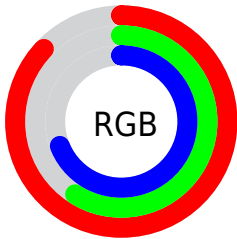
Format	Color
R _Y B	223, 150, 177
Decimal	14653105
CIE Lab	69.95, 31.20, -2.80
CIE LCh	70, 31.325, 354.867
Yxy	40.6750, 0.3602, 0.2973
Android (android.graphics.Color)	4292843185 (0xFFDF96B1)
YUV	174.9050, 1.0328, 42.1793
Hunter-Lab	63.7769, 26.2981, 1.0908

Details

The Hex color **DF96B1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96DFC4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCDE9**, and **A6627C** is the 20% darker color. If you saturate the color by 10%, you get **DF80A3**, and if you desaturate by 10%, it is **DFACBF**.

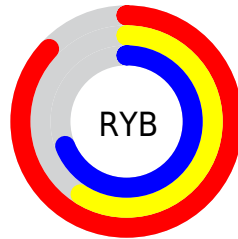
Distribution



Red (87%)

Green (59%)

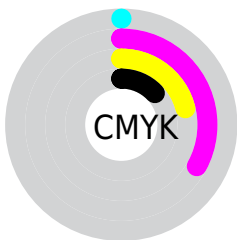
Blue (69%)



Red (87%)

Yellow (59%)

Blue (69%)

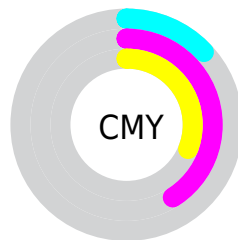


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF96B1 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 DF96B1 by changing the saturation by 10% instead.

 DF96B1

 DF96B1

FFFFFF


 C27C96

 FFCDE9

 A6627C

 FFE9FF

 8B4964

 71314C

 571935

 3E0020

 2A0008

 000000

 DF96B1

 DF96B1

 DF80A3

 DFACBF

 DF6995

 DFC3CD

 DF5387

 DFD9DB

 DF3D79

 DFEFE9

 DF276B

 DFFFF7

 DF105D

 DFFFFF

 DF0052

Harmonies

Analogous

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



CB9CCC



DF96B1



E39794

Triad

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



DF96B1



A6B077



58B6D9

Complementary

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



DF96B1



96DFC4

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.



4EBAC2



DF96B1



85B789

Square

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



DF96B1



C3A772



64BAA5



7EAFE3

Rectangle

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



DF96B1



DE9B84



64BAA5



50B8D2

Sweetspot

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



DF96B1



FFE6EF



C396DF



807076



000000



808080

Same Dimension

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



DF96B1



FF9CC0



DF9F96



706569



B00041



300012

Inverse Universe

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



DF96B1



FF9CC0



96D6DF



706569



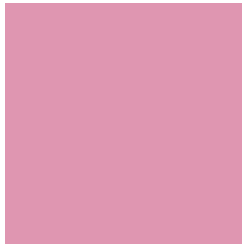
B00041



300012

Previews

White Background



This preview shows how the Hex color DF96B1 looks on a white background.

Color Contrast Check

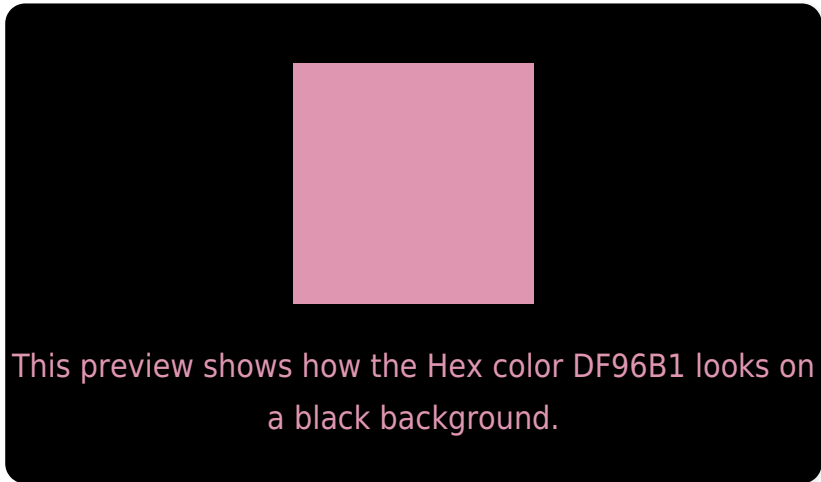
Large Text (above 18pt) WCAG AA × Fail

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 DF96B1 Background



This preview shows how black text looks on a background with the Hex color DF96B1.

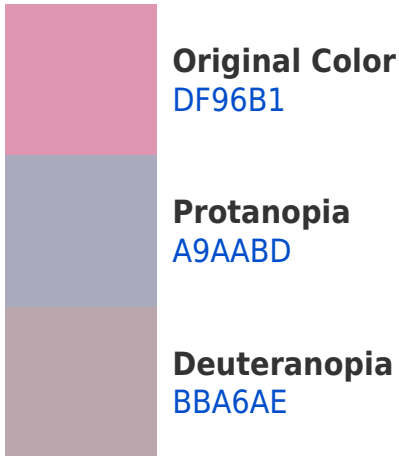



This preview shows how white text looks on a background with the Hex color DF96B1.

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
DE98A4

Trichromacy



Original Color
DF96B1

Protanomaly
BDA3B9

Deuteranomaly
C8A0AF

Tritanomaly
DE97A9

Monochromacy



Original Color
DF96B1

Achromatopsia
AFAFAF

Achromatomaly
C0A6B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DF96B1 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 #DF96B1 looks like.

```
.text, #text, p{  
    color:#DF96B1  
}
```

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 #DF96B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF96B1  
}
```

Border

The CSS property to change the border of an element to Hex DF96B1 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  
#DF96B1 }
```

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

```
.border{ border-color:#DF96B1 }
```

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

Here you see how a box with a 4 pixel #DF96B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF96B1; -webkit-box-shadow:4px 4px  
4px 4px #DF96B1; box-shadow:4px 4px 4px  
4px #DF96B1 }
```

Background

The CSS property to change the background color of an element to Hex DF96B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF96B1 }
```

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

```
.background{ background-color:#DF96B1 }
```

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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