

Converting Colors

Hex(DF96D2)

Have a look what the booklet for
Hex(DF96D2) contains.

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Color

Hex(DF96D2)

Conversions

Conversions Part 1

Format	Color
Hex	DF96D2
RGB	223, 150, 210
RGB Percent	87%, 59%, 82%
CMY	0.1255, 0.4118, 0.1765
CMYK	0.00, 0.33, 0.06, 0.13
HSL	311°, 53%, 73%
HSV	311°, 33%, 87%
XYZ	52.9706, 42.1538, 66.3174
YIQ	178.6670, 24.2480, 34.1360

Conversions

Conversions Part 2

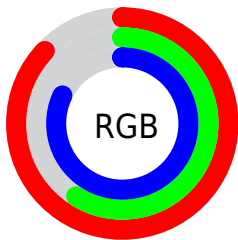
Format	Color
R _Y B	223, 150, 210
Decimal	14653138
CIE Lab	70.98, 36.57, -19.57
CIE LCh	71, 41.476, 331.843
Yxy	42.1538, 0.3281, 0.2611
Android (android.graphics.Color)	4292843218 (0xFFDF96D2)
YUV	178.6670, 15.4472, 38.8800
Hunter-Lab	64.9260, 32.0109, -15.1125

Details

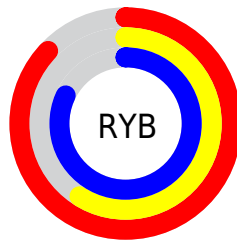
The Hex color **DF96D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96DFA3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDFF**, and **A7629B** is the 20% darker color. If you saturate the color by 10%, you get **DF80CE**, and if you desaturate by 10%, it is **DFACD6**.

Distribution



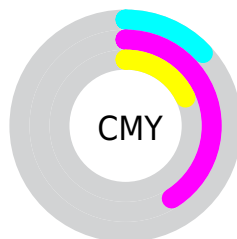
- Red (87%)
- Green (59%)
- Blue (82%)



- Red (87%)
- Yellow (59%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF96D2 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 DF96D2 by changing the saturation by 10% instead.

DF96D2

DF96D2

FFFFFF

C37CB6

FFCDDF

A7629B

FFE AFF

8C4981

713068

571750

3F0039

2A0023

00000A

000000

 DF96D2

 DF96D2

 DF80CE

 DFACD6

 DF69CA

 DFC3DA

 DF53C6

 DFD9DE

 DF3DC2

 DFEFE2

 DF27BE

 DFFFE6

 DF10BA

 DFFFEA

 DF00B7

 DFFFE6

 DFFFF2

 DFFFF6

Harmonies

Analogous

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



B5A3EE



DF96D2



F490AD

Triad

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



DF96D2



C4AC61



00C1D4

Complementary

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



DF96D2



96DFA3

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.



31C2AF



DF96D2



9CB76C

Square

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



DF96D2



E39F6C



6EBE89



23BBEF

Rectangle

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



DF96D2



F79194



6EBE89



00C1C9

Sweetspot

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



DF96D2



FFE6FA



A296DF



80707D



000000



808080

Same Dimension

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



DF96D2



FF9CED



DF96AE



70656E



B00091



300028

Inverse Universe

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



DF96D2



FF9CED



96DFC7



70656E



B00091



300028

Previews

White Background



This preview shows how the Hex color DF96D2 looks on a white background.

Color Contrast Check

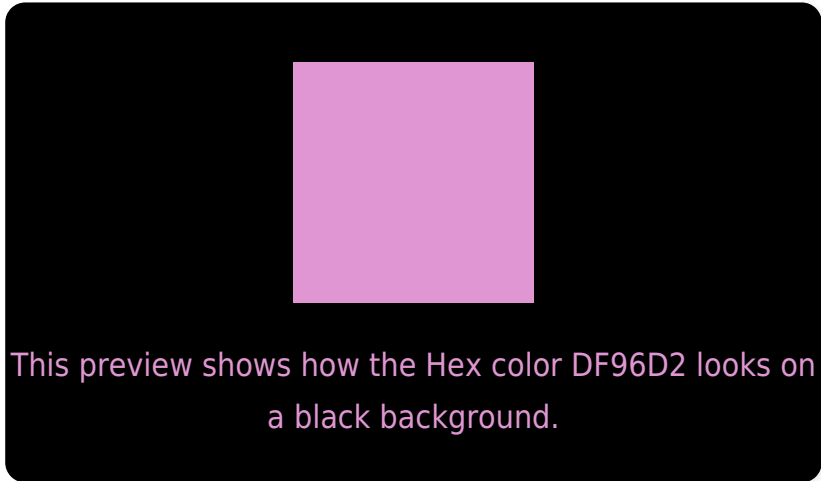
Large Text (above 18pt) WCAG AA × Fail

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 DF96D2 Background



This preview shows how black text looks on a background with the Hex color DF96D2.

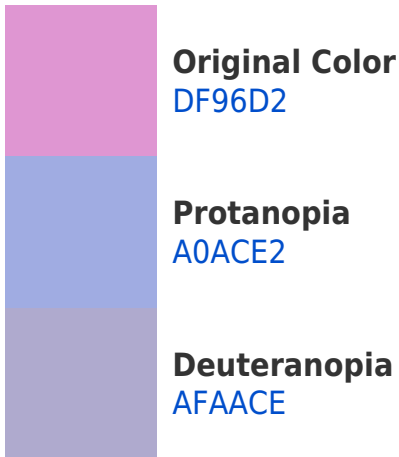


This preview shows how white text looks on a background with the Hex color DF96D2.

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
DA9EAA

Trichromacy



Original Color
DF96D2



Protanomaly
B7A4DC



Deuteranomaly
C0A3CF

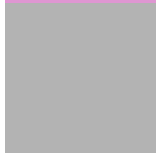


Tritanomaly
DC9BB9

Monochromacy



Original Color
DF96D2



Achromatopsia
B3B3B3



Achromatomaly
C3A8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex DF96D2 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 #DF96D2 looks like.

```
.text, #text, p{  
    color:#DF96D2  
}
```

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 #DF96D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF96D2
}
```

Border

The CSS property to change the border of an element to Hex DF96D2 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
#DF96D2 }
```

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

```
.border{ border-color:#DF96D2 }
```

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

Here you see how a box with a 4 pixel #DF96D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF96D2; -webkit-box-shadow:4px 4px  
4px 4px #DF96D2; box-shadow:4px 4px 4px  
4px #DF96D2 }
```

Background

The CSS property to change the background color of an element to Hex DF96D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF96D2 }
```

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

```
.background{ background-color:#DF96D2 }
```

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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