

Converting Colors

Hex(DF94D2)

Have a look what the booklet for
Hex(DF94D2) contains.

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Color

Hex(DF94D2)

Conversions

Conversions Part 1

Format	Color
Hex	DF94D2
RGB	223, 148, 210
RGB Percent	87%, 58%, 82%
CMY	0.1255, 0.4196, 0.1765
CMYK	0.00, 0.34, 0.06, 0.13
HSL	310°, 54%, 73%
HSV	310°, 34%, 87%
XYZ	52.6542, 41.5209, 66.2119
YIQ	177.4930, 24.7980, 35.1820

Conversions

Conversions Part 2

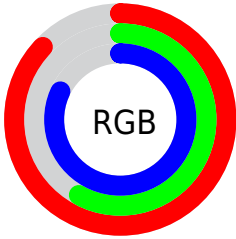
Format	Color
R_{YB}	223, 148, 210
Decimal	14652626
CIE _{Lab}	70.54, 37.63, -20.24
CIE _{LCh}	71, 42.728, 331.731
Yxy	41.5209, 0.3283, 0.2589
Android (android.graphics.Color)	4292842706 (0xFFDF94D2)
YUV	177.4930, 16.0260, 39.9096
Hunter-Lab	64.4367, 33.0962, -15.8177

Details

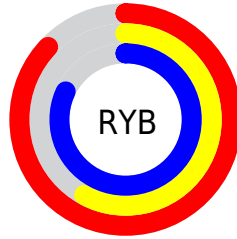
The Hex color **DF94D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94DFA1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBFF**, and **A7609B** is the 20% darker color. If you saturate the color by 10%, you get **DF7ECE**, and if you desaturate by 10%, it is **DFAAD6**.

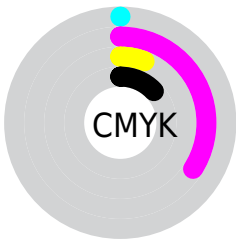
Distribution



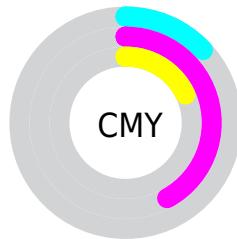
- Red (87%)
- Green (58%)
- Blue (82%)



- Red (87%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (34%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF94D2 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 DF94D2 by changing the saturation by 10% instead.

 DF94D2

 DF94D2

FFFFFF

 C27AB6

 FFCBFF

 A7609B

 FFE8FF

 8B4781

 712E68

 571450

 3E0039

 2A0023

 00000A

 000000

 DF94D2

 DF94D2

 DF7ECE

 DFAAD6

 DF67CA

 DFC1DA

 DF51C6

 DFD7DE

 DF3BC3

 DFEDE1

 DF24BF

 DFFFE5

 DF0EBB

 DFFFE9

 DF00B8

 DFF FED

 DFFFF1

 DFFFF5

Harmonies

Analogous

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



B3A2EF



DF94D2



F58DAC

Triad

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



DF94D2



C3AB5E



00C0D4

Complementary

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



DF94D2



94DFA1

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.



25C1AE



DF94D2



9BB669

Square

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



DF94D2



E39D69



6BBE86



03BAF0

Rectangle

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



DF94D2



F78F92



6BBE86



00C1C8

Sweetspot

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



DF94D2



FFE6FB



A094DF



80707D



000000



808080

Same Dimension

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



DF94D2



FF99ED



DF94AD



70656E



B00091



300028

Inverse Universe

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



DF94D2



FF99ED



94DFC6



70656E



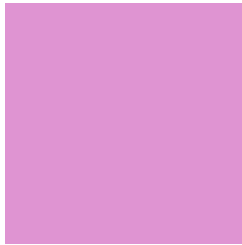
B00091



300028

Previews

White Background



This preview shows how the Hex color DF94D2 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 DF94D2 Background



This preview shows how black text looks on a background with the Hex color DF94D2.

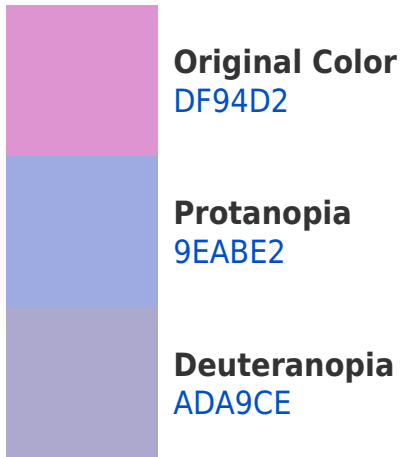


This preview shows how white text looks on a background with the Hex color DF94D2.

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
DA9CA8

Trichromacy



Original Color
DF94D2



Protanomaly
B6A3DC



Deuteranomaly
BFA1CF

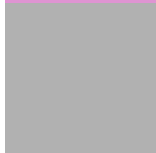


Tritanomaly
DC99B7

Monochromacy



Original Color
DF94D2



Achromatopsia
B1B1B1



Achromatomaly
C2A6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex DF94D2 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 #DF94D2 looks like.

```
.text, #text, p{  
    color:#DF94D2  
}
```

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 #DF94D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF94D2
}
```

Border

The CSS property to change the border of an element to Hex DF94D2 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
#DF94D2 }
```

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

```
.border{ border-color:#DF94D2 }
```

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

Here you see how a box with a 4 pixel #DF94D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF94D2; -webkit-box-shadow:4px 4px  
4px 4px #DF94D2; box-shadow:4px 4px 4px  
4px #DF94D2 }
```

Background

The CSS property to change the background color of an element to Hex DF94D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF94D2 }
```

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

```
.background{ background-color:#DF94D2 }
```

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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