

Converting Colors

Hex(DF92B5)

Have a look what the booklet for
Hex(DF92B5) contains.

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Color

Hex(DF92B5)

Conversions

Conversions Part 1

Format	Color
Hex	DF92B5
RGB	223, 146, 181
RGB Percent	87%, 57%, 71%
CMY	0.1255, 0.4275, 0.2902
CMYK	0.00, 0.35, 0.19, 0.13
HSL	333°, 55%, 72%
HSV	333°, 35%, 87%
XYZ	49.0508, 39.5819, 48.7709
YIQ	173.0130, 34.6570, 27.2090

Conversions

Conversions Part 2

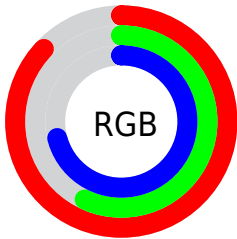
Format	Color
R _Y B	223, 146, 181
Decimal	14652085
CIE Lab	69.17, 33.94, -6.18
CIE LCh	69, 34.500, 349.682
Yxy	39.5819, 0.3570, 0.2881
Android (android.graphics.Color)	4292842165 (0xFFDF92B5)
YUV	173.0130, 3.9376, 43.8386
Hunter-Lab	62.9142, 29.0670, -1.9215

Details

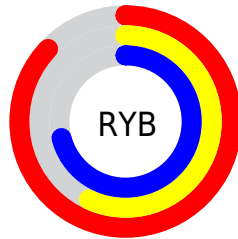
The Hex color **DF92B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92DFBC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9ED**, and **A65E80** is the 20% darker color. If you saturate the color by 10%, you get **DF7CA9**, and if you desaturate by 10%, it is **DFA8C1**.

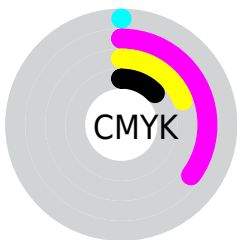
Distribution



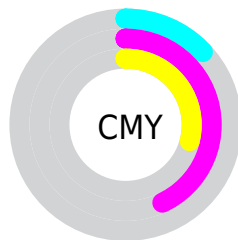
- Red (87%)
- Green (57%)
- Blue (71%)



- Red (87%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF92B5 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 DF92B5 by changing the saturation by 10% instead.

 DF92B5

 DF92B5

FFFFFF

 C2789A

 FFC9ED

 A65E80

 FFE5FF

 8B4567

 702D4F

 571438

 3D0023

 29000D

 000000

 DF92B5

 DF92B5

 DF7CA9

 DFA8C1

 DF659D

 DFBFCD

 DF4F91

 DFD5D9

 DF3984

 DFEBE6

 DF2278

 DFFFF2

 DF0C6C

 DFFFFE

 DF0065

 DFFFFFF

Harmonies

Analogous

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



C69AD2



DF92B5



E79295

Triad

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



DF92B5



A9AD6D



3FB6D8

Complementary

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



DF92B5



92DFBC

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.



3CBABD



DF92B5



85B57F

Square

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



DF92B5



C8A36B



5FB99D



6CAFE6

Rectangle

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



DF92B5



E29682



5FB99D



37B8D0

Sweetspot

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



DF92B5



FFE6F1



BB92DF



807077



000000



808080

Same Dimension

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



DF92B5



FF96C6



DF9592



70656A



B00050



300016

Inverse Universe

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



DF92B5



FF96C6



92DCDF



70656A



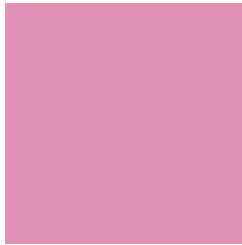
B00050



300016

Previews

White Background



This preview shows how the Hex color DF92B5 looks on a white background.

Color Contrast Check

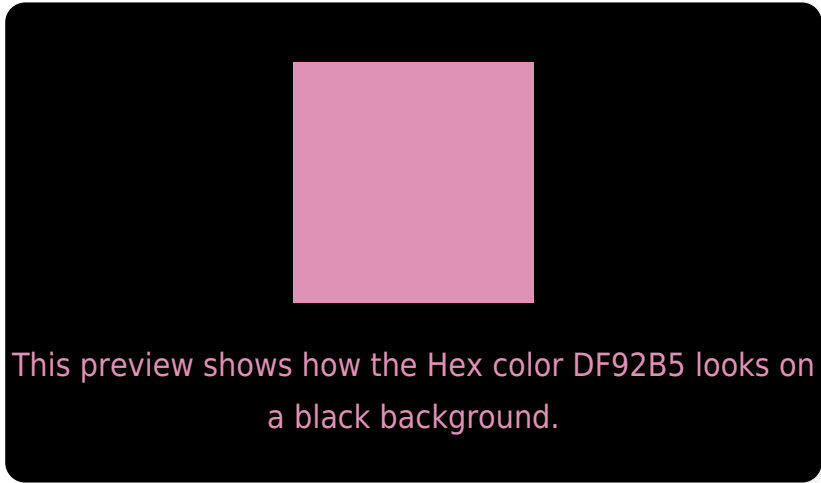
Large Text (above 18pt) WCAG AA × Fail

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 DF92B5 Background



This preview shows how black text looks on a background with the Hex color DF92B5.

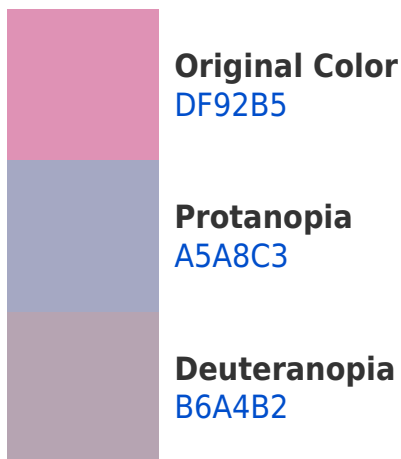



This preview shows how white text looks on a background with the Hex color DF92B5.

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
DD96A1

Trichromacy



Original Color
DF92B5



Protanomaly
BAA0BE



Deuteranomaly
C59DB3

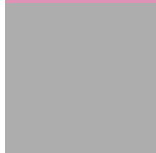


Tritanomaly
DE95A8

Monochromacy



Original Color
DF92B5



Achromatopsia
ADADAD



Achromatomaly
BFA3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DF92B5 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 #DF92B5 looks like.

```
.text, #text, p{  
    color:#DF92B5  
}
```

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 #DF92B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF92B5
}
```

Border

The CSS property to change the border of an element to Hex DF92B5 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
#DF92B5 }
```

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

```
.border{ border-color:#DF92B5 }
```

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

Here you see how a box with a 4 pixel #DF92B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF92B5; -webkit-box-shadow:4px 4px  
4px 4px #DF92B5; box-shadow:4px 4px 4px  
4px #DF92B5 }
```

Background

The CSS property to change the background color of an element to Hex DF92B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF92B5 }
```

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

```
.background{ background-color:#DF92B5 }
```

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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