

Converting Colors

Hex(DF67B9)

Have a look what the booklet for
Hex(DF67B9) contains.

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Color

Hex(DF67B9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DF67B9 |
| RGB | 223, 103, 185 |
| RGB Percent | 87%, 40%, 73% |
| CMY | 0.1255, 0.5961, 0.2745 |
| CMYK | 0.00, 0.54, 0.17, 0.13 |
| HSL | 319°, 65%, 64% |
| HSV | 319°, 54%, 87% |
| XYZ | 44.0386, 28.8913, 49.1544 |
| YIQ | 148.2280, 45.1980, 50.9420 |

Conversions

Conversions Part 2

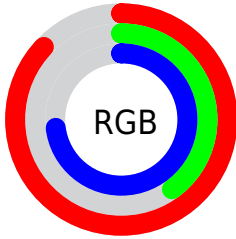
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 103, 185 |
| Decimal | 14641081 |
| CIE Lab | 60.69, 56.36, -21.21 |
| CIE LCh | 61, 60.220, 339.379 |
| Yxy | 28.8913, 0.3607, 0.2367 |
| Android (android.graphics.Color) | 4292831161 (0xFFDF67B9) |
| YUV | 148.2280, 18.1286, 65.5750 |
| Hunter-Lab | 53.7506, 52.1841, -16.5948 |

Details

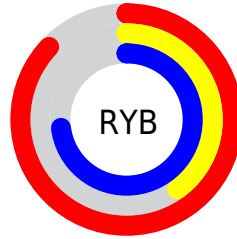
The Hex color **DF67B9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **67DF8D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9EF1**, and **A52F84** is the 20% darker color. If you saturate the color by 10%, you get **DF51B2**, and if you desaturate by 10%, it is **DF7DC0**.

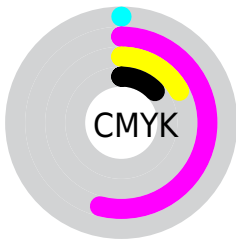
Distribution



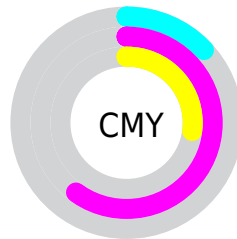
- Red (87%)
- Green (40%)
- Blue (73%)



- Red (87%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (54%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF67B9 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 DF67B9 by changing the saturation by 10% instead.

 DF67B9

 DF67B9

FFFFFF

 C24B9E

 FF9EF1

 A52F84

 FFBBFF

 89086A

 FFD7FF

 6D0052

 FFF5FF

 52003B

 3A0025

 1B000D

 000000

 DF67B9

 DF67B9

 DF51B2

 DF7DC0

 DF3AAB

 DF94C7

 DF24A4

 DFAACE

 DF0E9D

 DFC0D5

 DF0098

 DFD7DC

 DFEDE3

 DFFFEA

 DFFFF1

 DFFFF9

Harmonies

Analogous

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



AA7DE5



DF67B9



F35F84

Triad

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



DF67B9



9E951A



00AAD5

Complementary

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



DF67B9



67DF8D

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.



00ACA2



DF67B9



65A23A

Square

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



DF67B9



CB8229



00A96B



00A2F6

Rectangle

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



DF67B9



EF6661



00A96B



00ABC5

Sweetspot

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



DF67B9



FFD6F2



8D67DF



806778



000000



808080

Same Dimension

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



DF67B9



FF59CB



DF677D



70656D



B00078



300021

Inverse Universe

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



DF67B9



FF59CB



67DFC9



70656D



B00078



300021

Previews

White Background



This preview shows how the Hex color DF67B9 looks on a white background.

Color Contrast Check

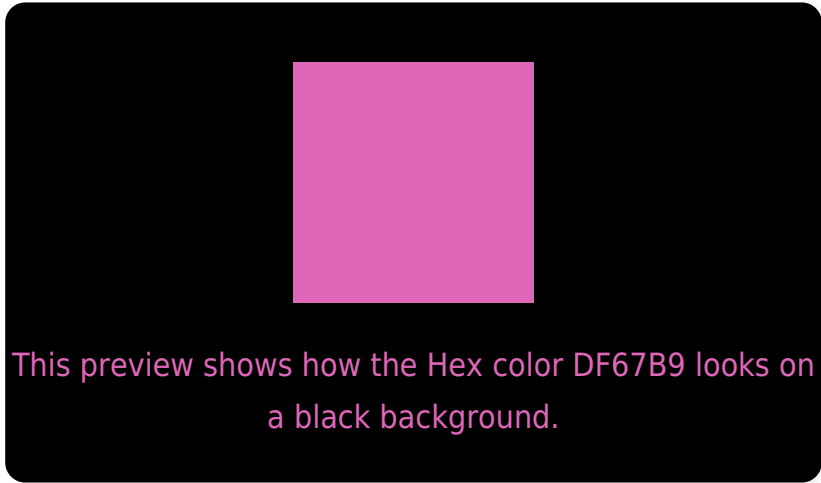
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF67B9 Background



This preview shows how black text looks on a background with the Hex color DF67B9.



This preview shows how white text looks on a background with the Hex color DF67B9.

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
D9757D

Trichromacy



Original Color
DF67B9



Protanomaly
9F81CD



Deuteranomaly
AD81B5

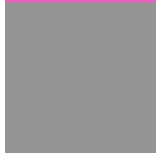


Tritanomaly
DB7093

Monochromacy



Original Color
DF67B9



Achromatopsia
949494



Achromatomaly
AF84A1

CSS Examples

Text

The CSS property to change the color of the text to Hex DF67B9 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 #DF67B9 looks like.

```
.text, #text, p{  
    color:#DF67B9  
}
```

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 #DF67B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF67B9
}
```

Border

The CSS property to change the border of an element to Hex DF67B9 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
#DF67B9 }
```

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

```
.border{ border-color:#DF67B9 }
```

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

Here you see how a box with a 4 pixel #DF67B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF67B9; -webkit-box-shadow:4px 4px  
4px 4px #DF67B9; box-shadow:4px 4px 4px  
4px #DF67B9 }
```

Background

The CSS property to change the background color of an element to Hex DF67B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF67B9 }
```

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

```
.background{ background-color:#DF67B9 }
```

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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