

Converting Colors

Hex(DF68AE)

Have a look what the booklet for
Hex(DF68AE) contains.

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Color

Hex(DF68AE)

Conversions

Conversions Part 1

Format	Color
Hex	DF68AE
RGB	223, 104, 174
RGB Percent	87%, 41%, 68%
CMY	0.1255, 0.5922, 0.3176
CMYK	0.00, 0.53, 0.22, 0.13
HSL	325°, 65%, 64%
HSV	325°, 53%, 87%
XYZ	43.0217, 28.6446, 43.3059
YIQ	147.5610, 48.4540, 46.9980

Conversions

Conversions Part 2

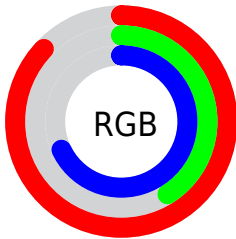
Format	Color
RYB	223, 104, 174
Decimal	14641326
CIELab	60.47, 54.30, -15.24
CIELCh	60, 56.402, 344.321
Yxy	28.6446, 0.3742, 0.2491
Android (android.graphics.Color)	4292831406 (0xFFDF68AE)
YUV	147.5610, 13.0344, 66.1600
Hunter-Lab	53.5206, 49.8233, -10.5096

Details

The Hex color **DF68AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68DF99**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9FE6**, and **A5307A** is the 20% darker color. If you saturate the color by 10%, you get **DF52A5**, and if you desaturate by 10%, it is **DF7EB7**.

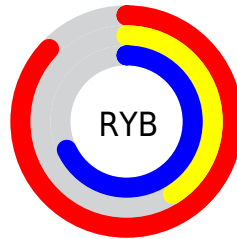
Distribution



Red (87%)

Green (41%)

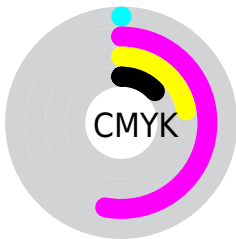
Blue (68%)



Red (87%)

Yellow (41%)

Blue (68%)

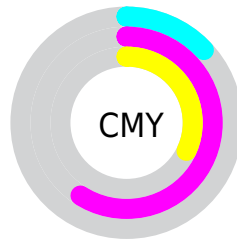


Cyan (0%)

Magenta (53%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (59%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF68AE 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 DF68AE by changing the saturation by 10% instead.

 DF68AE

 DF68AE

FFFFFF

 C24D93

 FF9FE6

 A5307A

 FFBBFF

 890D61

 FFD8FF

 6D0049

 FFF5FF

 520032

 3A001E

 1A0001

 000000

 DF68AE

 DF68AE

 DF52A5

 DF7EB7

 DF3B9C

 DF95C0

 DF2592

 DFABCA

 DF0F89

 DFC1D3

 DF0083

 DFD8DC

 DFEEEE

 DFFFE5

 DFFFF7

 DFFFFFF

Harmonies

Analogous

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



B37AD9



DF68AE



ED647C

Triad

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



DF68AE



969728



00A7D6

Complementary

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



DF68AE



68DF99

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.



00AAA9



DF68AE



5DA246

Square

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



DF68AE



C2862D



00A875



009FF1

Rectangle

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



DF68AE



E86C5C



00A875



00A9C9

Sweetspot

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



DF68AE



FFD6EE



9868DF



806776



000000



808080

Same Dimension

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



DF68AE



FF5CBC



DF6874



70656C



B00068



30001D

Inverse Universe

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



DF68AE



FF5CBC



68DFD3



70656C



B00068



30001D

Previews

White Background



This preview shows how the Hex color DF68AE looks on a white background.

Color Contrast Check

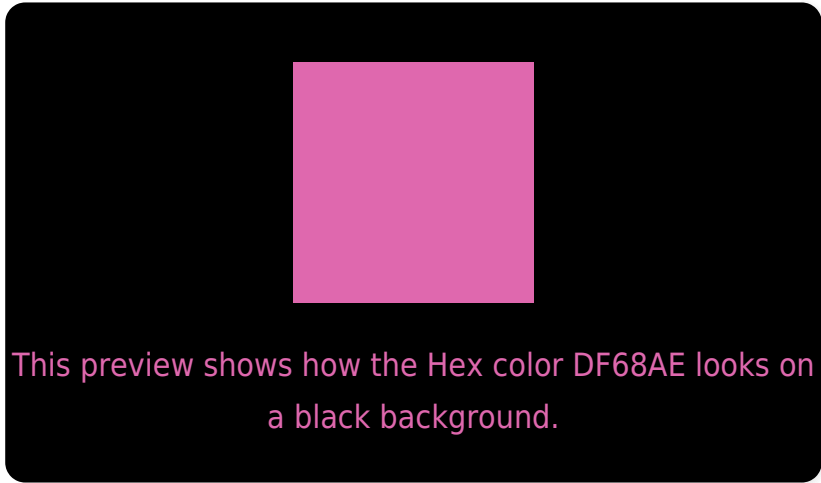
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF68AE Background



This preview shows how black text looks on a background with the Hex color DF68AE.



This preview shows how white text looks on a background with the Hex color DF68AE.

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



Original Color
DF68AE

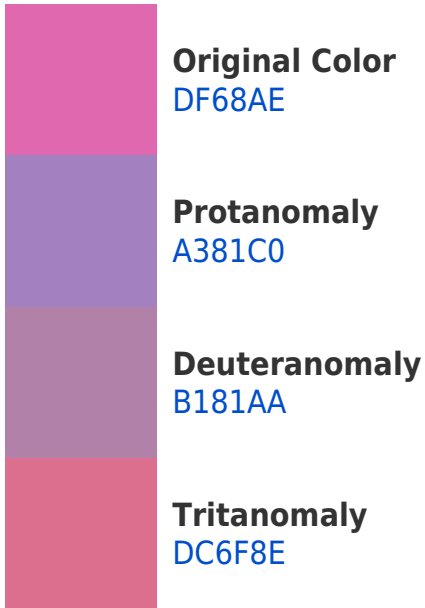
Protanopia
8190CB

Deuteranopia
968FA8



Tritanopia
DA737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF68AE 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 #DF68AE looks like.

```
.text, #text, p{  
    color:#DF68AE  
}
```

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 #DF68AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF68AE
}
```

Border

The CSS property to change the border of an element to Hex DF68AE 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
#DF68AE }
```

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

```
.border{ border-color:#DF68AE }
```

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

Here you see how a box with a 4 pixel #DF68AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF68AE; -webkit-box-shadow:4px 4px  
4px 4px #DF68AE; box-shadow:4px 4px 4px  
4px #DF68AE }
```

Background

The CSS property to change the background color of an element to Hex DF68AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF68AE }
```

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

```
.background{ background-color:#DF68AE }
```

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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