

Converting Colors

Hex(DF78BE)

Have a look what the booklet for
Hex(DF78BE) contains.

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Color

Hex(DF78BE)

Conversions

Conversions Part 1

Format	Color
Hex	DF78BE
RGB	223, 120, 190
RGB Percent	87%, 47%, 75%
CMY	0.1255, 0.5294, 0.2549
CMYK	0.00, 0.46, 0.15, 0.13
HSL	319°, 62%, 67%
HSV	319°, 46%, 87%
XYZ	46.4422, 32.8386, 52.6059
YIQ	158.7770, 38.9180, 43.6060

Conversions

Conversions Part 2

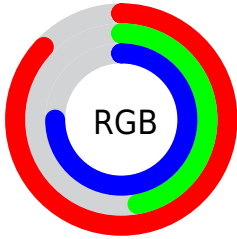
Format	Color
R _Y B	223, 120, 190
Decimal	14645438
CIE Lab	64.03, 48.86, -18.95
CIE LCh	64, 52.407, 338.799
Yxy	32.8386, 0.3521, 0.2490
Android (android.graphics.Color)	4292835518 (0xFFDF78BE)
YUV	158.7770, 15.3929, 56.3236
Hunter-Lab	57.3050, 44.3795, -14.3147

Details

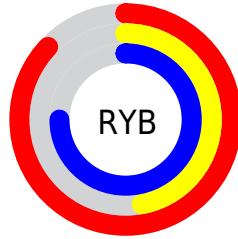
The Hex color **DF78BE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78DF99**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAFF6**, and **A64389** is the 20% darker color. If you saturate the color by 10%, you get **DF62B7**, and if you desaturate by 10%, it is **DF8EC5**.

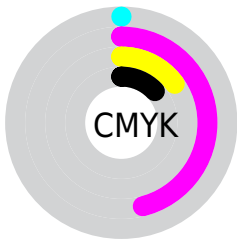
Distribution



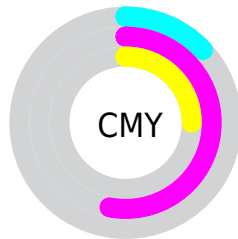
- Red (87%)
- Green (47%)
- Blue (75%)



- Red (87%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (46%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF78BE 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 DF78BE by changing the saturation by 10% instead.

 DF78BE

 DF78BE

FFFFFF

 C25DA3

 FFAFF6

 A64389

 FFCBFF

 8A276F

 FFE8FF

 6F0356

 54003F

 3B0029

 210013

 000000

 DF78BE

 DF78BE

DF62B7

DF8EC5

DF4BB0

DFA5CC

DF35A9

DFBBD3

DF1FA1

DFD1DB

DF099A

DFE8E2

DF0098

DFFEE9

DFFFF0

DFFFF7

DFFFFE

Harmonies

Analogous

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



B089E4



DF78BE



F2728F

Triad

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



DF78BE



A99D39



00B1D5

Complementary

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



DF78BE



78DF99

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.



00B2A8



DF78BE



76A94F

Square

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



DF78BE



D18D42



27B078



00A9F2

Rectangle

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



DF78BE



F07771



27B078



00B2C7

Sweetspot

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



DF78BE



FFDBF4



9978DF



806A79



000000



808080

Same Dimension

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



DF78BE



FF73D2



DF788B



70656D



B00078



300021

Inverse Universe

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



DF78BE



FF73D2



78DFCC



70656D



B00078



300021

Previews

White Background



This preview shows how the Hex color DF78BE looks on a white background.

Color Contrast Check

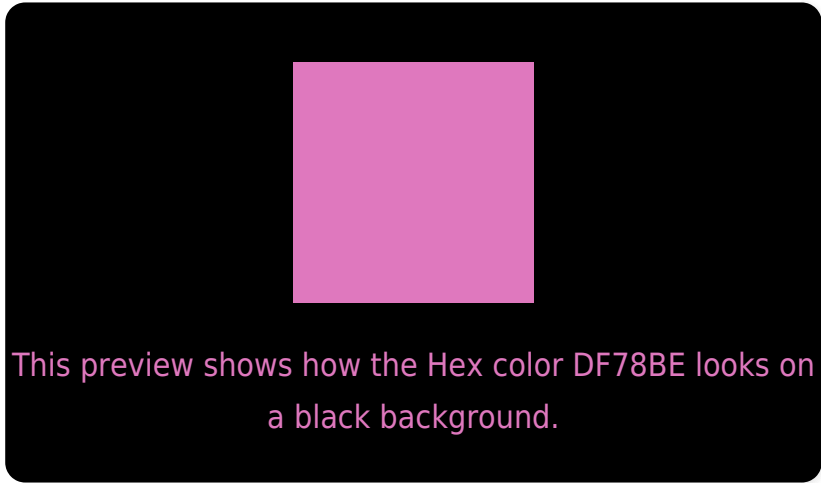
Large Text (above 18pt) WCAG AA × Fail

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 DF78BE Background



This preview shows how black text looks on a background with the Hex color DF78BE.

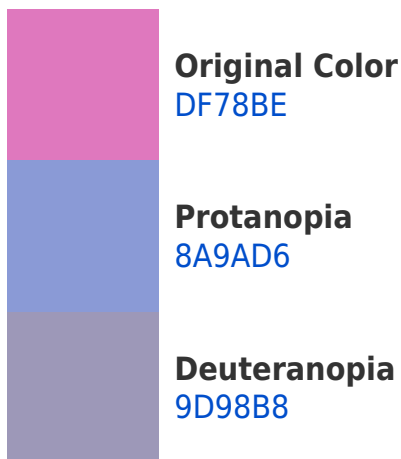



This preview shows how white text looks on a background with the Hex color DF78BE.

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
DA828C

Trichromacy



Original Color
DF78BE



Protanomaly
A98ECD



Deuteranomaly
B58CBA

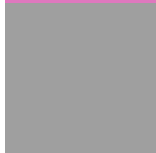


Tritanomaly
DC7E9E

Monochromacy



Original Color
DF78BE



Achromatopsia
9F9F9F



Achromatomaly
B691AA

CSS Examples

Text

The CSS property to change the color of the text to Hex DF78BE 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 #DF78BE looks like.

```
.text, #text, p{  
    color:#DF78BE  
}
```

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 #DF78BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF78BE }  
}
```

Border

The CSS property to change the border of an element to Hex DF78BE 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 #DF78BE }  
}
```

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

```
.border{ border-color:#DF78BE }
```

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

Here you see how a box with a 4 pixel #DF78BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF78BE; -webkit-box-shadow:4px 4px  
4px 4px #DF78BE; box-shadow:4px 4px 4px  
4px #DF78BE }
```

Background

The CSS property to change the background color of an element to Hex DF78BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF78BE }
```

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

```
.background{ background-color:#DF78BE }
```

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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