

Converting Colors

Hex(DF6B88)

Have a look what the booklet for
Hex(DF6B88) contains.

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Color

Hex(DF6B88)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DF6B88 |
| RGB | 223, 107, 136 |
| RGB Percent | 87%, 42%, 53% |
| CMY | 0.1255, 0.5804, 0.4667 |
| CMYK | 0.00, 0.52, 0.39, 0.13 |
| HSL | 345°, 64%, 65% |
| HSV | 345°, 52%, 87% |
| XYZ | 40.1331, 27.9809, 26.5782 |
| YIQ | 144.9900, 59.8270, 33.6110 |

Conversions

Conversions Part 2

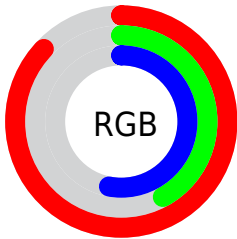
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 107, 136 |
| Decimal | 14642056 |
| CIE Lab | 59.87, 48.08, 5.82 |
| CIE LCh | 60, 48.428, 6.903 |
| Yxy | 27.9809, 0.4238, 0.2955 |
| Android (android.graphics.Color) | 4292832136 (0xFFDF6B88) |
| YUV | 144.9900, -4.4321, 68.4148 |
| Hunter-Lab | 52.8970, 42.8585, 7.2376 |

Details

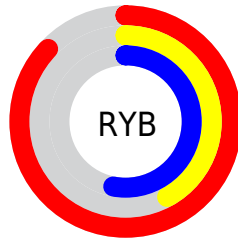
The Hex color **DF6B88** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BDFC2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA1BD**, and **A43556** is the 20% darker color. If you saturate the color by 10%, you get **DF5577**, and if you desaturate by 10%, it is **DF8199**.

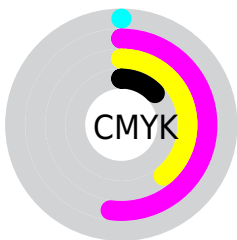
Distribution



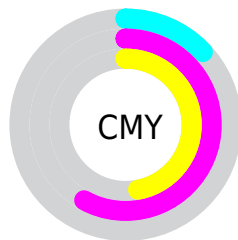
- Red (87%)
- Green (42%)
- Blue (53%)



- Red (87%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6B88 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 DF6B88 by changing the saturation by 10% instead.

DF6B88

DF6B88

FFFFFF

C1506F

FFA1BD

A43556

FFBDD9

87173F

FFDAF5

6B002A

FFF7FF

500015

380002

0B0000

000000

DF6B88

DF6B88

 DF5577

 DF8199

 DF3E67

 DF98A9

 DF2856

 DFAEBA

 DF1245

 DFC4CB

 DF0038

 DFDBDC

 DFF1EC

 DFFFFD

 DFFFFF

Harmonies

Analogous

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



CC71B3



DF6B88



DA735F

Triad

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



DF6B88



729C49



009EDE

Complementary

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



DF6B88



6BDFC2

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.



00A4C2



DF6B88



31A36D

Square

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



DF6B88



9F9137



00A699



5592E5

Rectangle

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



DF6B88



CD7D49



00A699



00A0D7

Sweetspot

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



DF6B88



FFD6E0



C26BDF



80676D



000000



808080

Same Dimension

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



DF6B88



FF6188



DF886B



706568



B0002C



30000C

Inverse Universe

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



DF6B88



FF6188



6BC2DF



706568



B0002C



30000C

Previews

White Background



This preview shows how the Hex color DF6B88 looks on a white background.

Color Contrast Check

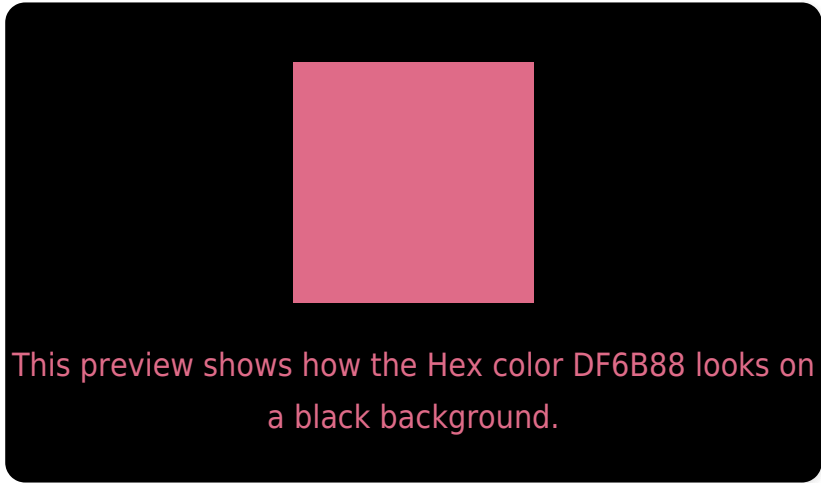
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6B88 Background



This preview shows how black text looks on a background with the Hex color DF6B88.

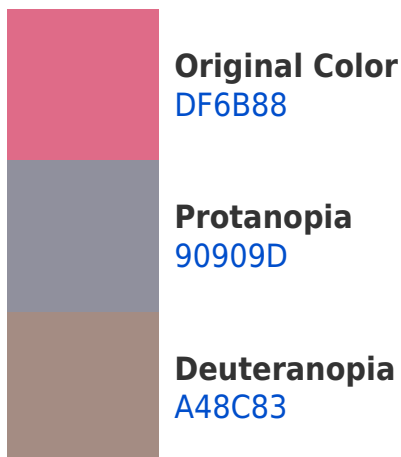



This preview shows how white text looks on a background with the Hex color DF6B88.

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
DE6E76

Trichromacy



Original Color
DF6B88

Protanomaly
AD8395

Deuteranomaly
B98085

Tritanomaly
DE6D7D

Monochromacy



Original Color
DF6B88

Achromatopsia
919191

Achromatomaly
AD838E

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6B88 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 #DF6B88 looks like.

```
.text, #text, p{  
    color:#DF6B88  
}
```

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 #DF6B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6B88
}
```

Border

The CSS property to change the border of an element to Hex DF6B88 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
#DF6B88 }
```

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

```
.border{ border-color:#DF6B88 }
```

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

Here you see how a box with a 4 pixel #DF6B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6B88; -webkit-box-shadow:4px 4px  
4px 4px #DF6B88; box-shadow:4px 4px 4px  
4px #DF6B88 }
```

Background

The CSS property to change the background color of an element to Hex DF6B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6B88 }
```

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

```
.background{ background-color:#DF6B88 }
```

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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