

Converting Colors

Hex(DF6A9B)

Have a look what the booklet for
Hex(DF6A9B) contains.

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Color

Hex(DF6A9B)

Conversions

Conversions Part 1

Format	Color
Hex	DF6A9B
RGB	223, 106, 155
RGB Percent	87%, 42%, 61%
CMY	0.1255, 0.5843, 0.3922
CMYK	0.00, 0.52, 0.30, 0.13
HSL	335°, 65%, 65%
HSV	335°, 52%, 87%
XYZ	41.5019, 28.3626, 34.2975
YIQ	146.5690, 54.0030, 40.0430

Conversions

Conversions Part 2

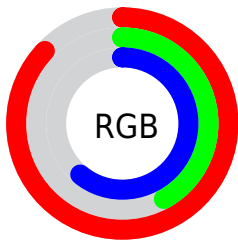
Format	Color
R _Y B	223, 106, 155
Decimal	14641819
CIE Lab	60.21, 50.81, -4.68
CIE LCh	60, 51.028, 354.742
Yxy	28.3626, 0.3984, 0.2723
Android (android.graphics.Color)	4292831899 (0xFFDF6A9B)
YUV	146.5690, 4.1565, 67.0300
Hunter-Lab	53.2566, 45.9028, -0.9035

Details

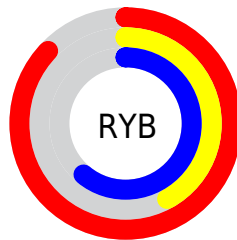
The Hex color **DF6A9B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ADFAE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA1D1**, and **A53468** is the 20% darker color. If you saturate the color by 10%, you get **DF548E**, and if you desaturate by 10%, it is **DF80A8**.

Distribution



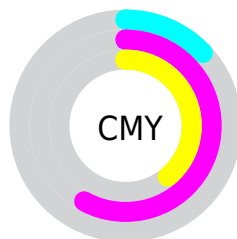
- Red (87%)
- Green (42%)
- Blue (61%)



- Red (87%)
- Yellow (42%)
- Blue (61%)



- Cyan (0%)
- Magenta (52%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6A9B 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 DF6A9B by changing the saturation by 10% instead.

DF6A9B

DF6A9B

FFFFFF

C24F81

FFA1D1

A53468

FFBDEE

881450

FFDAFF

6C0039

FFF7FF

510024

39000E

140000

000000

DF6A9B

DF6A9B

DF548E

DF80A8

DF3D81

DF97B5

DF2774

DFADC2

DF1167

DFC3CF

DF005D

DFDADC

DFF0E9

DFFFF6

DFFFFF

Harmonies

Analogous

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



C176C6



DF6A9B



E36D6E

Triad

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



DF6A9B



859A3A



00A3DA

Complementary

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



DF6A9B



6ADFAE

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.



00A7B5



DF6A9B



4DA35B

Square

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



DF6A9B



B18C33



00A787



0098EB

Rectangle

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



DF6A9B



DA7554



00A787



00A5CF

Sweetspot

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



DF6A9B



FFD6E7



AC6ADF



806771



000000



808080

Same Dimension

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



DF6A9B



FF5EA2



DF726A



70656A



B0004A



300014

Inverse Universe

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



DF6A9B



FF5EA2



6AD7DF



70656A



B0004A



300014

Previews

White Background



This preview shows how the Hex color DF6A9B looks on a white background.

Color Contrast Check

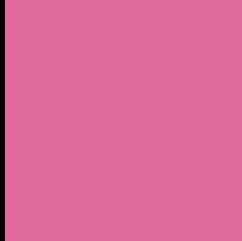
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color DF6A9B looks on a 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 DF6A9B Background



This preview shows how black text looks on a background with the Hex color DF6A9B.



This preview shows how white text looks on a background with the Hex color DF6A9B.

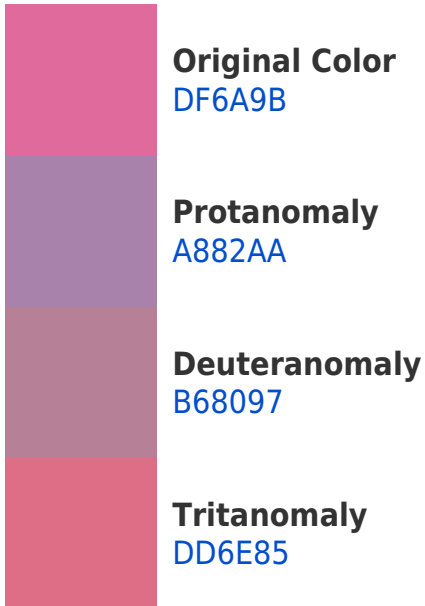
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF6A9B 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 #DF6A9B looks like.

```
.text, #text, p{  
    color:#DF6A9B  
}
```

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 #DF6A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6A9B
}
```

Border

The CSS property to change the border of an element to Hex DF6A9B 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
#DF6A9B }
```

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

```
.border{ border-color:#DF6A9B }
```

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

Here you see how a box with a 4 pixel #DF6A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6A9B; -webkit-box-shadow:4px 4px  
4px 4px #DF6A9B; box-shadow:4px 4px 4px  
4px #DF6A9B }
```

Background

The CSS property to change the background color of an element to Hex DF6A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6A9B }
```

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

```
.background{ background-color:#DF6A9B }
```

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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