

Converting Colors

Hex(DC6A89)

Have a look what the booklet for
Hex(DC6A89) contains.

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Color

Hex(DC6A89)

Conversions

Conversions Part 1

Format	Color
Hex	DC6A89
RGB	220, 106, 137
RGB Percent	86%, 42%, 54%
CMY	0.1373, 0.5843, 0.4627
CMYK	0.00, 0.52, 0.38, 0.14
HSL	344°, 62%, 64%
HSV	344°, 52%, 86%
XYZ	39.1846, 27.3299, 26.8768
YIQ	143.6200, 57.9930, 33.8090

Conversions

Conversions Part 2

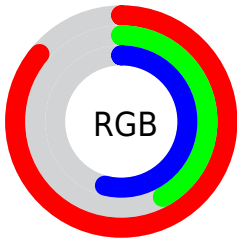
Format	Color
R _Y B	220, 106, 137
Decimal	14445193
CIE Lab	59.28, 47.65, 4.33
CIE LCh	59, 47.851, 5.193
Yxy	27.3299, 0.4196, 0.2926
Android (android.graphics.Color)	4292635273 (0xFFDC6A89)
YUV	143.6200, -3.2637, 66.9853
Hunter-Lab	52.2780, 42.3070, 6.1127

Details

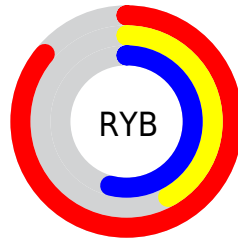
The Hex color **DC6A89** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6ADCBD**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA0BE**, and **A13557** is the 20% darker color. If you saturate the color by 10%, you get **DC5479**, and if you desaturate by 10%, it is **DC8099**.

Distribution



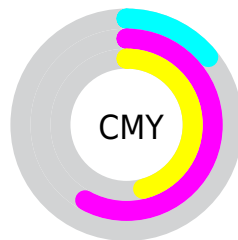
- Red (86%)
- Green (42%)
- Blue (54%)



- Red (86%)
- Yellow (42%)
- Blue (54%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6A89 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 DC6A89 by changing the saturation by 10% instead.

 DC6A89

 DC6A89

FFFFFF

 BE4F70

 FFA0BE

 A13557

 FFBCDA

 851740

 FFD9F6

 69002A

 FFF6FF

 4D0016

 350002

 040000

 000000

 DC6A89

 DC6A89

 DC5479

 DC8099

 DC3E69

 DC96A9

 DC2859

 DCACB9

 DC1249

 DCC2C9

 DC003C

 DCD8D9

 DCEEE9

 DCFFF9

 DCFFFF

Harmonies

Analogous

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



C871B3



DC6A89



D97160

Triad

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



DC6A89



749A47



009CDA

Complementary

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



DC6A89



6ADCBD

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.



00A2BE



DC6A89



36A16A

Square

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



DC6A89



A08F37



00A495



4E91E2

Rectangle

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



DC6A89



CC7A4A



00A495



009FD3

Sweetspot

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



DC6A89



FFD6E1



BC6ADC



80676E



000000



808080

Same Dimension

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



DC6A89



FF618C



DC836A



6E6366



AD002F



2E000C

Inverse Universe

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



DC6A89



FF618C



6AC3DC



6E6366



AD002F



2E000C

Previews

White Background



This preview shows how the Hex color DC6A89 looks on a white background.

Color Contrast Check

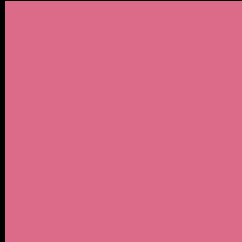
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC6A89 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 DC6A89 Background



This preview shows how black text looks on a background with the Hex color DC6A89.



This preview shows how white text looks on a background with the Hex color DC6A89.

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
DA6E75

Trichromacy



Original Color
DC6A89



Protanomaly
AA8196



Deuteranomaly
B67E86

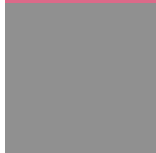


Tritanomaly
DB6D7C

Monochromacy



Original Color
DC6A89



Achromatopsia
909090



Achromatomaly
AC828D

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6A89 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 #DC6A89 looks like.

```
.text, #text, p{  
    color:#DC6A89  
}
```

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 #DC6A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6A89
}
```

Border

The CSS property to change the border of an element to Hex DC6A89 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
#DC6A89 }
```

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

```
.border{ border-color:#DC6A89 }
```

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

Here you see how a box with a 4 pixel #DC6A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6A89; -webkit-box-shadow:4px 4px  
4px 4px #DC6A89; box-shadow:4px 4px 4px  
4px #DC6A89 }
```

Background

The CSS property to change the background color of an element to Hex DC6A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6A89 }
```

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

```
.background{ background-color:#DC6A89 }
```

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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