

Converting Colors

Hex(DA6C9C)

Have a look what the booklet for
Hex(DA6C9C) contains.

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Color

Hex(DA6C9C)

Conversions

Conversions Part 1

Format	Color
Hex	DA6C9C
RGB	218, 108, 156
RGB Percent	85%, 42%, 61%
CMY	0.1451, 0.5765, 0.3882
CMYK	0.00, 0.50, 0.28, 0.15
HSL	334°, 60%, 64%
HSV	334°, 50%, 85%
XYZ	40.2768, 28.0309, 34.7402
YIQ	146.3620, 50.1520, 38.2480

Conversions

Conversions Part 2

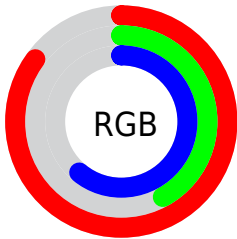
Format	Color
R _Y B	218, 108, 156
Decimal	14314652
CIE Lab	59.92, 48.33, -5.77
CIE LCh	60, 48.673, 353.188
Yxy	28.0309, 0.3909, 0.2720
Android (android.graphics.Color)	4292504732 (0xFFDA6C9C)
YUV	146.3620, 4.7515, 62.8265
Hunter-Lab	52.9442, 43.1398, -1.8432

Details

The Hex color **DA6C9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CDAAA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA2D2**, and **A03769** is the 20% darker color. If you saturate the color by 10%, you get **DA5690**, and if you desaturate by 10%, it is **DA82A8**.

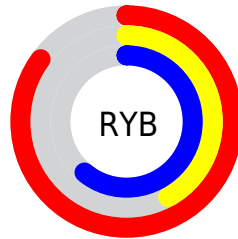
Distribution



Red (85%)

Green (42%)

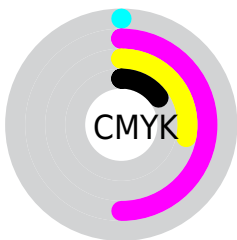
Blue (61%)



Red (85%)

Yellow (42%)

Blue (61%)

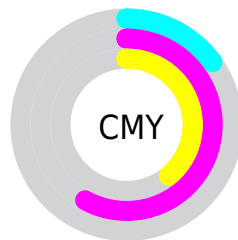


Cyan (0%)

Magenta (50%)

Yellow (28%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6C9C 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 DA6C9C by changing the saturation by 10% instead.

DA6C9C

DA6C9C

FFFFFF

BD5182

FFA2D2

A03769

FFBEEF

841951

FFDBFF

69003A

FFF8FF

4D0024

36000F

0D0000

000000

DA6C9C

DA6C9C

■ DA5690

■ DA82A8

■ DA4083

■ DA98B5

■ DA2B77

■ DAADC1

■ DA156B

■ DAC3CD

■ DA005F

■ DAD9D9

■ DAEFE6

■ DAFFF2

■ DAFFFE

■ DAFFFF

Harmonies

Analogous

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



BC78C4



DA6C9C



E06E71

Triad

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



DA6C9C



88983D



00A1D4

Complementary

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



DA6C9C



6CDAAA

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.



00A6B1



DA6C9C



54A15B

Square

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



DA6C9C



B18B38



00A585



0098E5

Rectangle

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



DA6C9C



D77558



00A585



00A3CA

Sweetspot

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



DA6C9C



FFD9E9



A96CDA



806973



000000



808080

Same Dimension

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



DA6C9C



FF63A7



DA726C



6E6367



AD004C



2E0014

Inverse Universe

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



DA6C9C



FF63A7



6CD5DA



6E6367



AD004C



2E0014

Previews

White Background



This preview shows how the Hex color DA6C9C looks on a white background.

Color Contrast Check

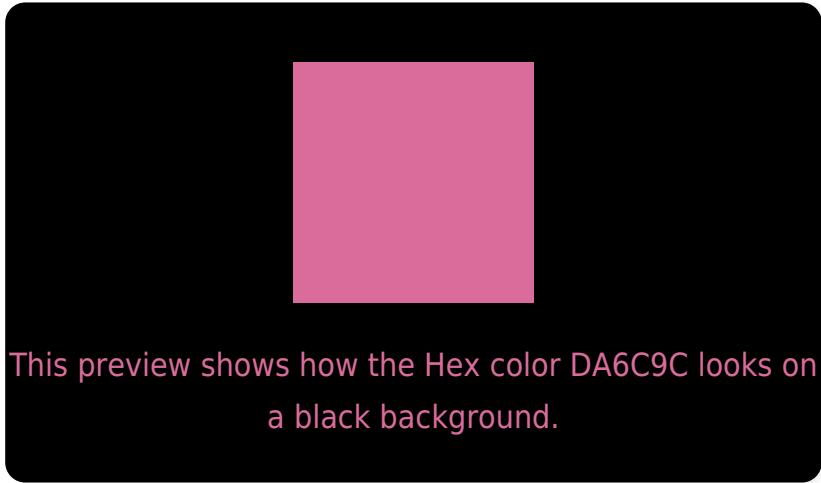
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6C9C Background



This preview shows how black text looks on a background with the Hex color DA6C9C.



This preview shows how white text looks on a background with the Hex color DA6C9C.

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
DA6C9C

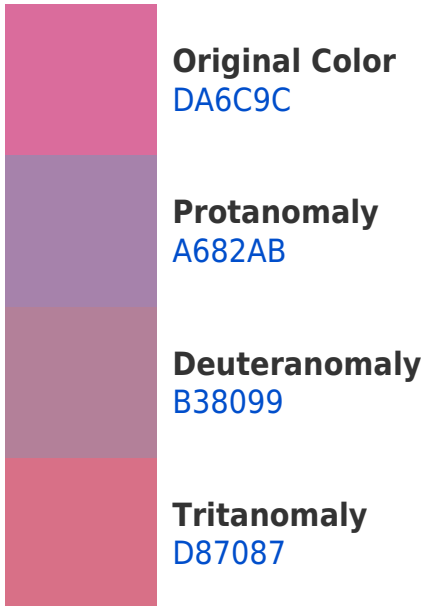
Protanopia
898FB3

Deuteranopia
9C8C97



Tritanopia
D7737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6C9C 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 #DA6C9C looks like.

```
.text, #text, p{  
    color:#DA6C9C  
}
```

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 #DA6C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6C9C
}
```

Border

The CSS property to change the border of an element to Hex DA6C9C 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
#DA6C9C }
```

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

```
.border{ border-color:#DA6C9C }
```

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

Here you see how a box with a 4 pixel #DA6C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6C9C; -webkit-box-shadow:4px 4px  
4px 4px #DA6C9C; box-shadow:4px 4px 4px  
4px #DA6C9C }
```

Background

The CSS property to change the background color of an element to Hex DA6C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6C9C }
```

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

```
.background{ background-color:#DA6C9C }
```

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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