

Converting Colors

Hex(DA6D7C)

Have a look what the booklet for
Hex(DA6D7C) contains.

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Color

Hex(DA6D7C)

Conversions

Conversions Part 1

Format	Color
Hex	DA6D7C
RGB	218, 109, 124
RGB Percent	85%, 43%, 49%
CMY	0.1451, 0.5725, 0.5137
CMYK	0.00, 0.50, 0.43, 0.15
HSL	352°, 60%, 64%
HSV	352°, 50%, 85%
XYZ	38.0202, 27.2979, 22.3339
YIQ	143.3010, 60.1490, 27.7730

Conversions

Conversions Part 2

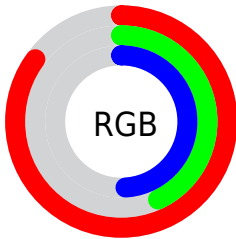
Format	Color
R _Y B	218, 109, 124
Decimal	14314876
CIE Lab	59.25, 44.06, 11.79
CIE LCh	59, 45.608, 14.981
Yxy	27.2979, 0.4338, 0.3114
Android (android.graphics.Color)	4292504956 (0xFFDA6D7C)
YUV	143.3010, -9.5154, 65.5110
Hunter-Lab	52.2474, 38.4605, 11.2288

Details

The Hex color **DA6D7C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DDACB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA3B0**, and **9F394B** is the 20% darker color. If you saturate the color by 10%, you get **DA5769**, and if you desaturate by 10%, it is **DA838F**.

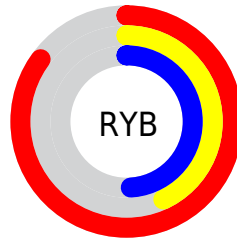
Distribution



Red (85%)

Green (43%)

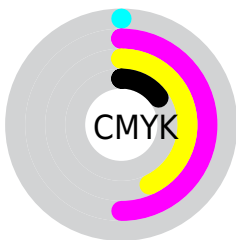
Blue (49%)



Red (85%)

Yellow (43%)

Blue (49%)

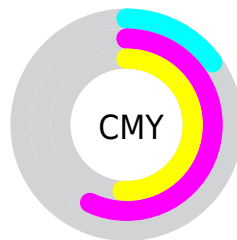


Cyan (0%)

Magenta (50%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6D7C 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 DA6D7C by changing the saturation by 10% instead.

 DA6D7C

 DA6D7C

FFFFFF

 BC5363

 FFA3B0

 9F394B

 FFBFCC

 831D35

 FFD8E8

 670020

 FFF8FF

 4B0008

 330002

 000000

 DA6D7C

 DA6D7C

 DA5769

 DA838F

 DA4156

 DA99A2

 DA2C44

 DAAEB4

 DA1631

 DAC4C7

 DA001E

 DADADA

 DAFOED

 DAFFFF

Harmonies

Analogous

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



CE6FA4



DA6D7C



D17758

Triad

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



DA6D7C



669C54



0099DC

Complementary

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



DA6D7C



6DDACB

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.



00A0C6



DA6D7C



1CA279

Square

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



DA6D7C



93933E



00A3A2



6F8CDC

Rectangle

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



DA6D7C



C18046



00A3A2



009CD7

Sweetspot

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



DA6D7C



FFD9DE



CA6DDA



80696C



000000



808080

Same Dimension

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



DA6D7C



FF667B



DA936D



6E6364



AD0018



2E0006

Inverse Universe

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



DA6D7C



FF667B



6DB4DA



6E6364



AD0018



2E0006

Previews

White Background



This preview shows how the Hex color DA6D7C looks on a white background.

Color Contrast Check

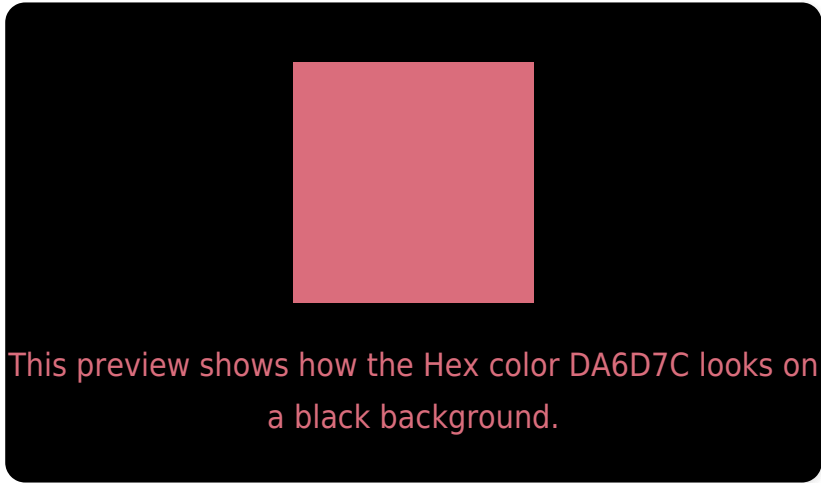
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6D7C Background



This preview shows how black text looks on a background with the Hex color DA6D7C.

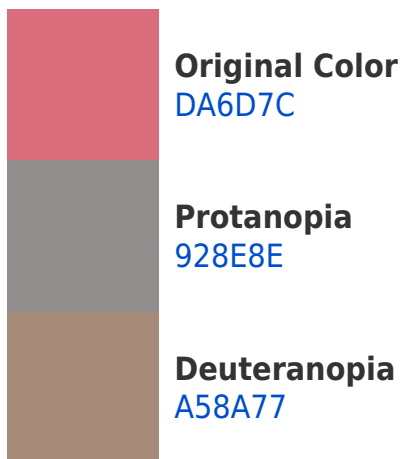


This preview shows how white text looks on a background with the Hex color DA6D7C.

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](#).

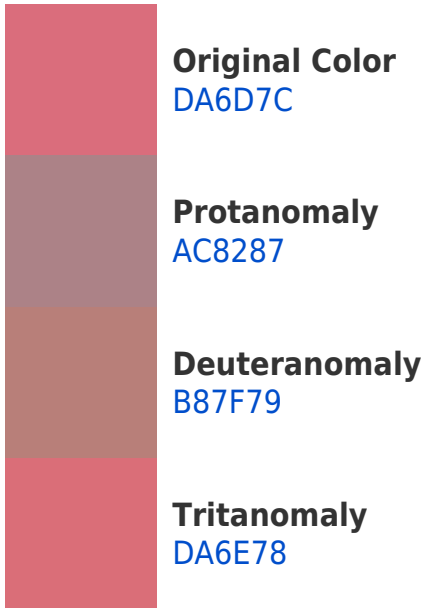
Dichromacy



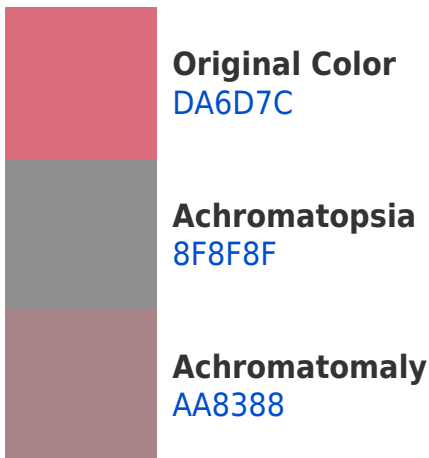


Tritanopia
DA6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6D7C 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 #DA6D7C looks like.

```
.text, #text, p{  
    color:#DA6D7C  
}
```

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 #DA6D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6D7C
}
```

Border

The CSS property to change the border of an element to Hex DA6D7C 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
#DA6D7C }
```

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

```
.border{ border-color:#DA6D7C }
```

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

Here you see how a box with a 4 pixel #DA6D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6D7C; -webkit-box-shadow:4px 4px  
4px 4px #DA6D7C; box-shadow:4px 4px 4px  
4px #DA6D7C }
```

Background

The CSS property to change the background color of an element to Hex DA6D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6D7C }
```

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

```
.background{ background-color:#DA6D7C }
```

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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