

Converting Colors

Hex(DA6C74)

Have a look what the booklet for
Hex(DA6C74) contains.

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Color

Hex(DA6C74)

Conversions

Conversions Part 1

Format	Color
Hex	DA6C74
RGB	218, 108, 116
RGB Percent	85%, 42%, 45%
CMY	0.1451, 0.5765, 0.5451
CMYK	0.00, 0.50, 0.47, 0.15
HSL	356°, 60%, 64%
HSV	356°, 50%, 85%
XYZ	37.4284, 26.8915, 19.7409
YIQ	141.8020, 62.9920, 25.8080

Conversions

Conversions Part 2

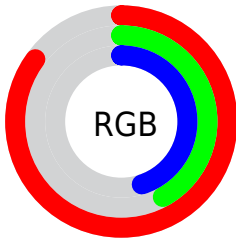
Format	Color
R_{YB}	218, 108, 116
Decimal	14314612
CIE _{Lab}	58.87, 43.75, 15.90
CIE _{LCh}	59, 46.553, 19.967
Yxy	26.8915, 0.4453, 0.3199
Android (android.graphics.Color)	4292504692 (0xFFDA6C74)
YUV	141.8020, -12.7204, 66.8256
Hunter-Lab	51.8570, 38.0846, 13.7295

Details

The Hex color **DA6C74** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CDAD2**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA2A8**, and **9F3844** is the 20% darker color. If you saturate the color by 10%, you get **DA5660**, and if you desaturate by 10%, it is **DA8288**.

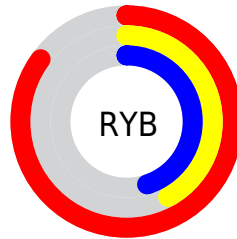
Distribution



Red (85%)

Green (42%)

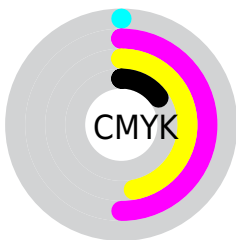
Blue (45%)



Red (85%)

Yellow (42%)

Blue (45%)

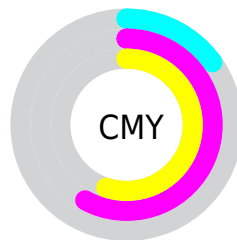


Cyan (0%)

Magenta (50%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6C74 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 DA6C74 by changing the saturation by 10% instead.

 DA6C74

 DA6C74

FFFFFF

 BC525B

 FFA2A8

 9F3844

 FFBE3

 821C2E

 FFDADF

 660019

 FFF7FC

 4B0000

 310002

 000000

 DA6C74

 DA6C74

 DA5660

 DA8288

 DA404C

 DA989C

 DA2B37

 DAADB1

 DA1523

 DAC3C5

 DA0010

 DAD9D9

 DAEFED

 DAFFFF

Harmonies

Analogous

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



D26C9D



DA6C74



CD7750

Triad

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



DA6C74



5B9D57



0096DE

Complementary

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



DA6C74



6CDAD2

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.



009FCB



DA6C74



00A17E

Square

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



DA6C74



8B943D



00A2A8



7A88DA

Rectangle

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



DA6C74



BC8240



00A2A8



009ADA

Sweetspot

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



DA6C74



FFD9DC



D16CDA



80696A



000000



808080

Same Dimension

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



DA6C74



FF636F



DA9A6C



6E6363



AD000D



2E0003

Inverse Universe

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



DA6C74



FF636F



6CACDA



6E6363



AD000D



2E0003

Previews

White Background



This preview shows how the Hex color DA6C74 looks on a white background.

Color Contrast Check

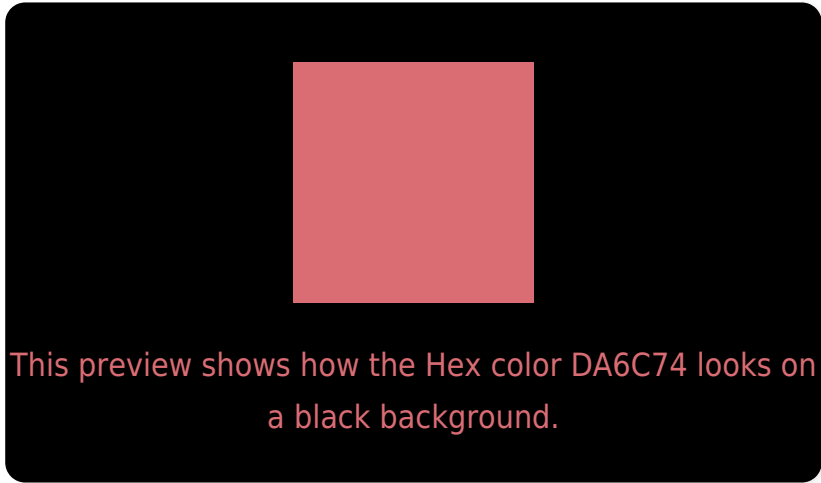
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6C74 Background



This preview shows how black text looks on a background with the Hex color DA6C74.



This preview shows how white text looks on a background with the Hex color DA6C74.

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](#).

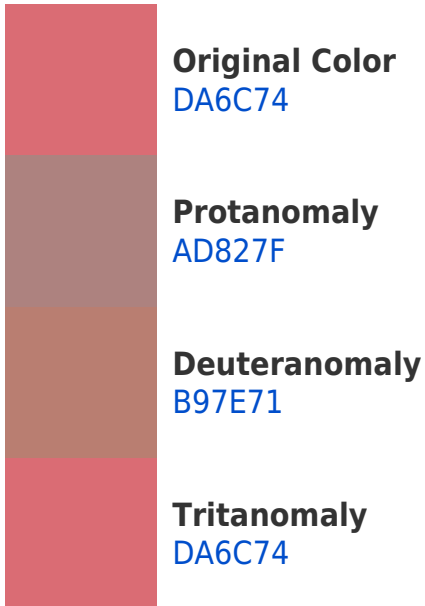
Dichromacy



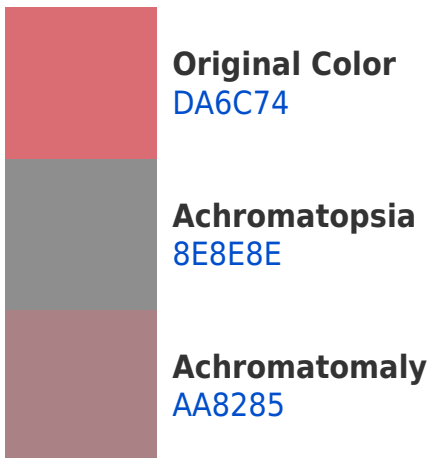


Tritanopia
DA6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6C74 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 #DA6C74 looks like.

```
.text, #text, p{  
    color:#DA6C74  
}
```

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 #DA6C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6C74
}
```

Border

The CSS property to change the border of an element to Hex DA6C74 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
#DA6C74 }
```

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

```
.border{ border-color:#DA6C74 }
```

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

Here you see how a box with a 4 pixel #DA6C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6C74; -webkit-box-shadow:4px 4px  
4px 4px #DA6C74; box-shadow:4px 4px 4px  
4px #DA6C74 }
```

Background

The CSS property to change the background color of an element to Hex DA6C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6C74 }
```

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

```
.background{ background-color:#DA6C74 }
```

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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