

Converting Colors

Hex(DA5869)

Have a look what the booklet for
Hex(DA5869) contains.

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Color

Hex(DA5869)

Conversions

Conversions Part 1

Format	Color
Hex	DA5869
RGB	218, 88, 105
RGB Percent	85%, 35%, 41%
CMY	0.1451, 0.6549, 0.5882
CMYK	0.00, 0.60, 0.52, 0.15
HSL	352°, 64%, 60%
HSV	352°, 60%, 85%
XYZ	34.9530, 22.9048, 15.9434
YIQ	128.8080, 72.0230, 32.8470

Conversions

Conversions Part 2

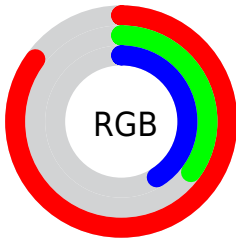
Format	Color
R_{YB}	218, 88, 105
Decimal	14309481
CIE _{Lab}	54.97, 52.30, 16.95
CIE _{LCh}	55, 54.978, 17.961
Yxy	22.9048, 0.4736, 0.3104
Android (android.graphics.Color)	4292499561 (0xFFDA5869)
YUV	128.8080, -11.7373, 78.2214
Hunter-Lab	47.8590, 46.6113, 13.7498

Details

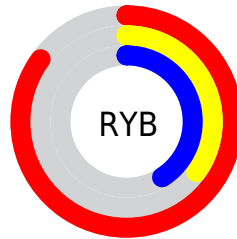
The Hex color **DA5869** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **58DAC9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8F9C**, and **9E1E3A** is the 20% darker color. If you saturate the color by 10%, you get **DA4256**, and if you desaturate by 10%, it is **DA6E7C**.

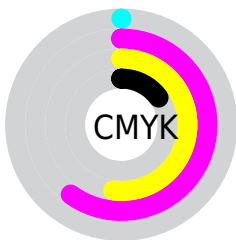
Distribution



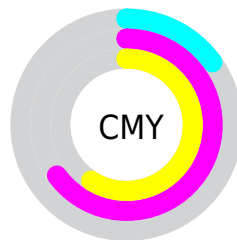
- Red (85%)
- Green (35%)
- Blue (41%)



- Red (85%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5869 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 DA5869 by changing the saturation by 10% instead.

 DA5869

 DA5869

FFFFFF

 BC3C51

 FF8F9C

 9E1E3A

 FFABB7

 800025

 FFC7D2

 630010

 FFE4EF

 470000

 2B0001

 000000

 DA5869

 DA5869

 DA4256

 DA6E7C

 DA2C43

 DA848F

 DA1730

 DA99A2

 DA011D

 DAAFB5

 DA001D

 DAC5C8

 DADBDB

 DAF1EE

 DAFFFF

Harmonies

Analogous

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



D05999



DA5869



CC673E

Triad

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



DA5869



489440



008EE1

Complementary

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



DA5869



58DAC9

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.



0097C9



DA5869



00996E

Square

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



DA5869



818A1E



009AA0



5F7FDE

Rectangle

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



DA5869



B87427



009AA0



0092DC

Sweetspot

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



DA5869



FFD1D7



C958DA



806367



000000



808080

Same Dimension

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



DA5869



FF475F



DA8858



6E6364



AD0017



2E0006

Inverse Universe

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



DA5869



FF475F



58AADA



6E6364



AD0017



2E0006

Previews

White Background



This preview shows how the Hex color DA5869 looks on a white background.

Color Contrast Check

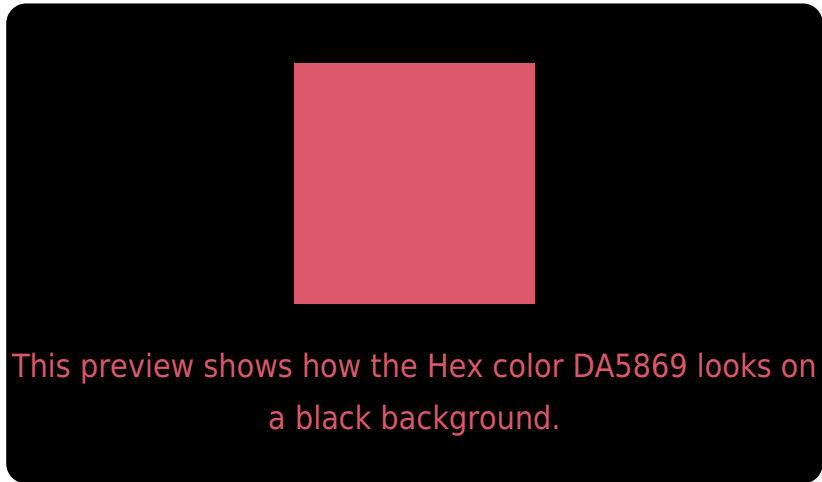
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5869 Background



This preview shows how black text looks on a background with the Hex color DA5869.

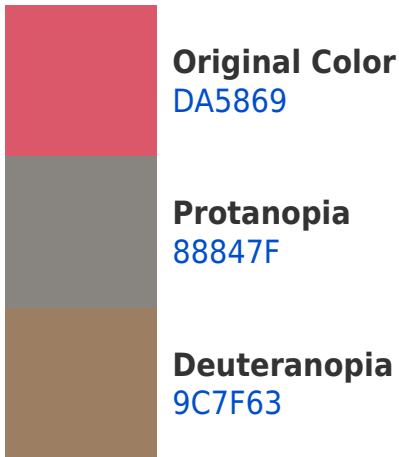


This preview shows how white text looks on a background with the Hex color DA5869.

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](#).

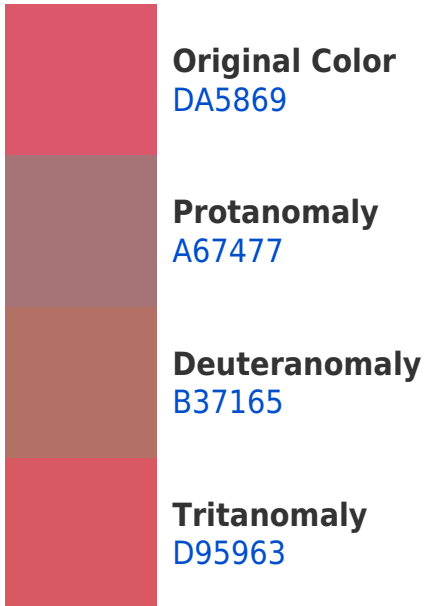
Dichromacy



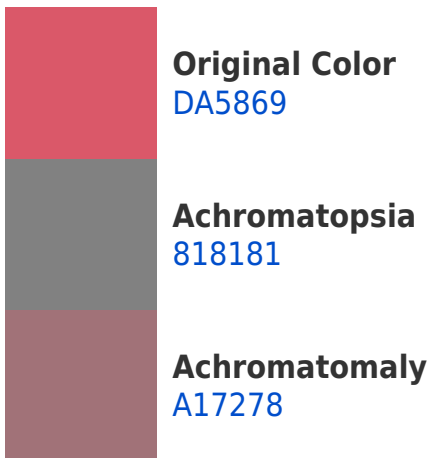


Tritanopia
D95A5F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA5869 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 #DA5869 looks like.

```
.text, #text, p{  
    color:#DA5869  
}
```

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 #DA5869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5869
}
```

Border

The CSS property to change the border of an element to Hex DA5869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

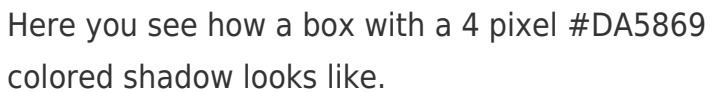
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA5869 }
```

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

```
.border{ border-color:#DA5869 }
```

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



Here you see how a box with a 4 pixel `#DA5869` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5869; -webkit-box-shadow:4px 4px  
4px 4px #DA5869; box-shadow:4px 4px 4px  
4px #DA5869 }
```

Background

The CSS property to change the background color of an element to Hex DA5869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5869 }
```

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

```
.background{ background-color:#DA5869 }
```

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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