

# Converting Colors

Hex(DA5F82)

Have a look what the booklet for  
Hex(DA5F82) contains.

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# Color

Hex(DA5F82)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA5F82
RGB	218, 95, 130
RGB Percent	85%, 37%, 51%
CMY	0.1451, 0.6275, 0.4902
CMYK	0.00, 0.56, 0.40, 0.15
HSL	343°, 62%, 61%
HSV	343°, 56%, 85%
XYZ	37.0349, 24.7016, 23.9350
YIQ	135.7670, 62.0730, 36.9610

# Conversions

## Conversions Part 2

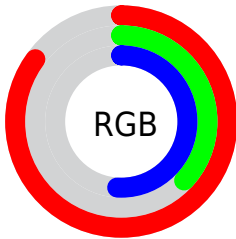
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 95, 130
Decimal	14311298
CIE <sub>Lab</sub>	56.78, 51.48, 4.78
CIE <sub>LCh</sub>	57, 51.697, 5.311
Yxy	24.7016, 0.4323, 0.2883
Android (android.graphics.Color)	4292501378 (0xFFDA5F82)
YUV	135.7670, -2.8431, 72.1183
Hunter-Lab	49.7007, 46.0348, 6.2374

# Details

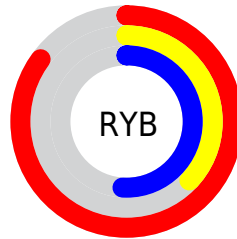
The Hex color **DA5F82** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5FDAB7**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96B7**, and **9F2751** is the 20% darker color. If you saturate the color by 10%, you get **DA4972**, and if you desaturate by 10%, it is **DA7592**.

# Distribution



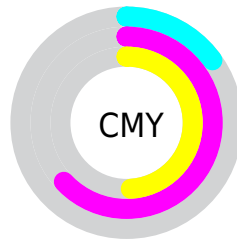
- Red (85%)
- Green (37%)
- Blue (51%)



- Red (85%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (56%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA5F82 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 DA5F82 by changing the saturation by 10% instead.



 DA5F82

 DA5F82

FFFFFF

 BC4469

 FF96B7

 9F2751

 FFB2D2

 82003A

 FFCEEF

 660025

 FFE8FF

 4A0010

 300002

 000000

 DA5F82

 DA5F82

 DA4972

 DA7592

■ DA3363

■ DA8BA1

■ DA1E53

■ DAA0B1

■ DA0844

■ DAB6C0

■ DA003E

■ DACCD0

■ DAE2E0

■ DAF8EF

■ DAFFFF

# Harmonies

## Analogous

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



C567AF



DA5F82



D66757

# Triad

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



DA5F82



6A943A



0097DA

# Complementary

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



DA5F82



5FDAB7

# 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.



009DBB



DA5F82



1C9B61

# Square

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



DA5F82



998927



009E8F



398BE2

# Rectangle

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



DA5F82



C8723E



009E8F



009AD2



# Sweetspot

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



DA5F82



FFD4E0



B55FDA



80666D



000000



808080



# Same Dimension

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



DA5F82



FF5283



DA785F



6E6366



AD0031



2E000D



# Inverse Universe

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



DA5F82



FF5283



5FC1DA



6E6366



AD0031



2E000D



# Previews

## White Background



This preview shows how the Hex color DA5F82 looks on a white background.

## Color Contrast Check

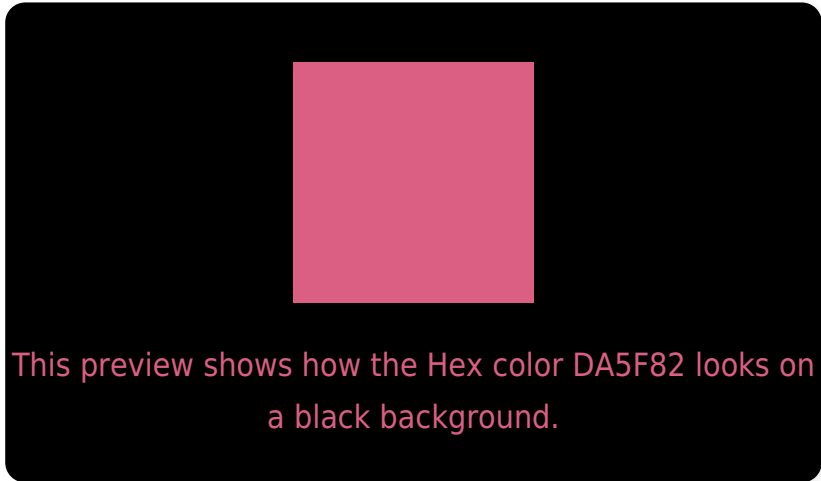
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5F82 Background



This preview shows how black text looks on a background with the Hex color DA5F82.

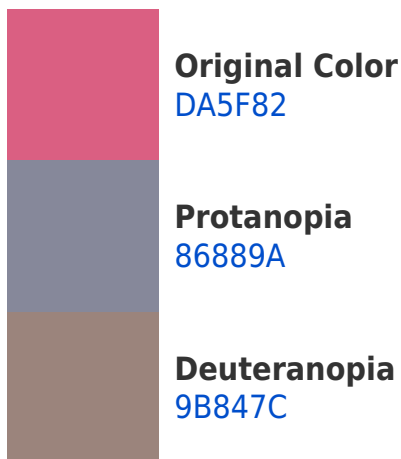



This preview shows how white text looks on a background with the Hex color DA5F82.

# 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](#).

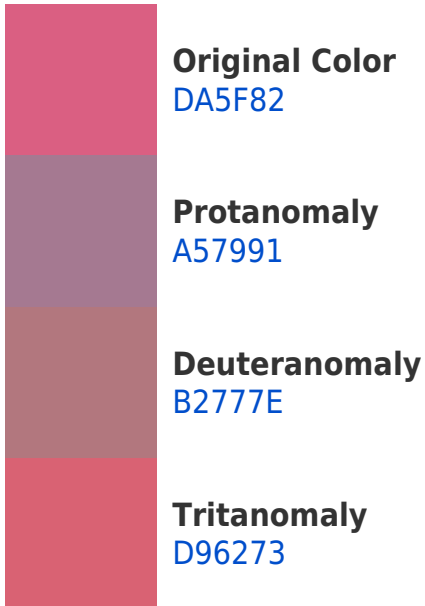
## Dichromacy





**Tritanopia**  
D8636A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA5F82 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 #DA5F82 looks like.

```
.text, #text, p{  
    color:#DA5F82  
}
```

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 #DA5F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5F82
}
```

## Border

The CSS property to change the border of an element to Hex DA5F82 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
#DA5F82 }
```

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

```
.border{ border-color:#DA5F82 }
```

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

Here you see how a box with a 4 pixel #DA5F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5F82; -webkit-box-shadow:4px 4px  
4px 4px #DA5F82; box-shadow:4px 4px 4px  
4px #DA5F82 }
```

# Background

The CSS property to change the background color of an element to Hex DA5F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5F82 }
```

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

```
.background{ background-color:#DA5F82 }
```

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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