

# Converting Colors

Hex(DA5A5F)

Have a look what the booklet for  
Hex(DA5A5F) contains.

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# Color

**Hex(DA5A5F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DA5A5F                     |
| RGB           | 218, 90, 95                |
| RGB Percent   | 85%, 35%, 37%              |
| CMY           | 0.1451, 0.6471, 0.6275     |
| CMYK          | 0.00, 0.59, 0.56, 0.15     |
| HSL           | 358°, 63%, 60%             |
| HSV           | 358°, 59%, 85%             |
| XYZ           | 34.6352, 23.0440, 13.4489  |
| YIQ           | 128.8420, 74.6830, 28.6910 |

# Conversions

## Conversions Part 2

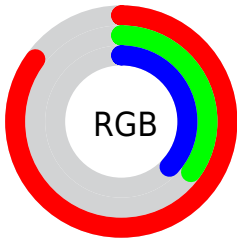
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 218, 90, 95                    |
| Decimal                             | 14309983                       |
| CIE <sub>Lab</sub>                  | 55.12, 50.59, 23.01            |
| CIE <sub>LCh</sub>                  | 55, 55.580, 24.460             |
| Yxy                                 | 23.0440, 0.4869,<br>0.3240     |
| Android<br>(android.graphics.Color) | 4292500063<br>(0xFFDA5A5F)     |
| YUV                                 | 128.8420, -16.6841,<br>78.1916 |
| Hunter-Lab                          | 48.0041, 44.7811,<br>16.9921   |

# Details

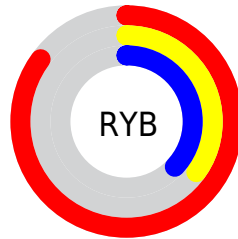
The Hex color **DA5A5F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5ADAD5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9091**, and **9E2131** is the 20% darker color. If you saturate the color by 10%, you get **DA444A**, and if you desaturate by 10%, it is **DA7074**.

# Distribution



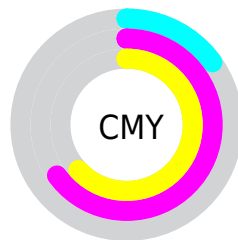
- Red (85%)
- Green (35%)
- Blue (37%)



- Red (85%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA5A5F 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 DA5A5F by changing the saturation by 10% instead.



 DA5A5F

 DA5A5F

FFFFFF

 BC3F47

 FF9091

 9E2131

 FFACAC

 80001C

 FFC9C7

 630003

 FFE6E3

 460000

 2A0001

 000000

 DA5A5F

 DA5A5F

 DA444A

 DA7074

 DA2E35

 DA8689

 DA1920

 DA9B9E

 DA030B

 DAB1B3

 DA0009

 DAC7C8

 DADDDD

 DAF3F2

 DAFFFF

# Harmonies

## Analogous

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



D6578F



DA5A5F



C76B35

# Triad

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



DA5A5F



359649



008CE4

# Complementary

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



DA5A5F



5ADAD5

# 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.



0096D2



DA5A5F



009A79

# Square

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



DA5A5F



768D22



009BAA



747BDC

# Rectangle

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



DA5A5F



B17820



009BAA



0090E1



# Sweetspot

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



DA5A5F



FFD1D3



D45ADA



806365



000000



808080



# Same Dimension

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



DA5A5F



FF4D53



DA945A



6E6363



AD0007



2E0002



# Inverse Universe

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



DA5A5F



FF4D53



5AA0DA



6E6363



AD0007



2E0002



# Previews

## White Background



This preview shows how the Hex color DA5A5F looks on a white background.

## Color Contrast Check

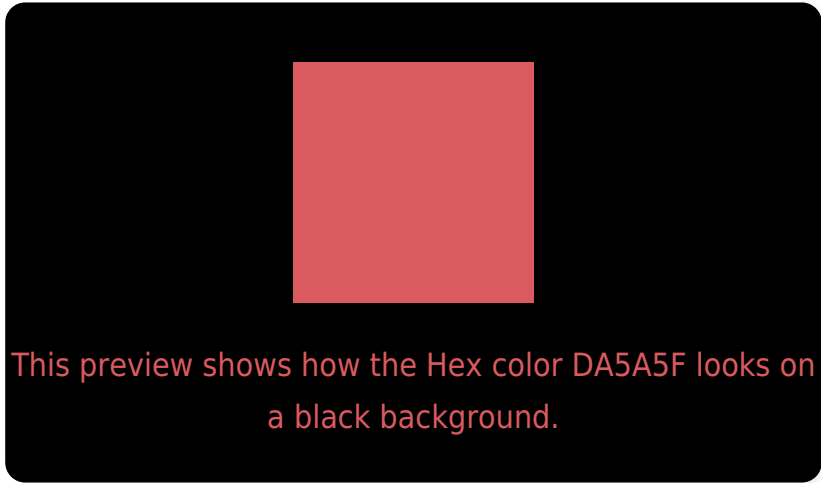
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5A5F Background



This preview shows how black text looks on a background with the Hex color DA5A5F.



This preview shows how white text looks on a background with the Hex color DA5A5F.

# 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



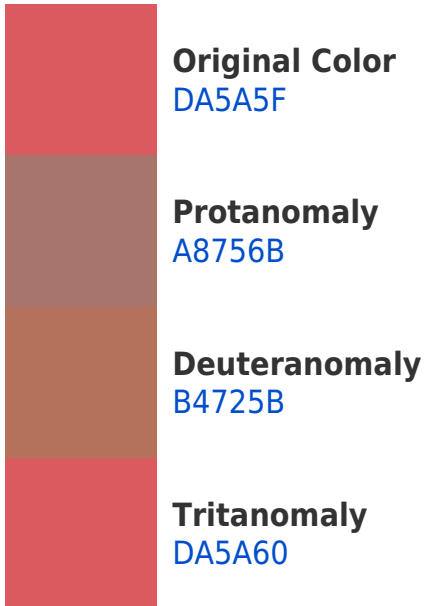
**Original Color**  
DA5A5F

**Protanopia**  
8B8472

**Deuteranopia**  
9F7F59



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA5A5F 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 #DA5A5F looks like.

```
.text, #text, p{  
    color:#DA5A5F  
}
```

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 #DA5A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5A5F
}
```

## Border

The CSS property to change the border of an element to Hex DA5A5F 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
#DA5A5F }
```

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

```
.border{ border-color:#DA5A5F }
```

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

Here you see how a box with a 4 pixel #DA5A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5A5F; -webkit-box-shadow:4px 4px  
4px 4px #DA5A5F; box-shadow:4px 4px 4px  
4px #DA5A5F }
```

# Background

The CSS property to change the background color of an element to Hex DA5A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5A5F }
```

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

```
.background{ background-color:#DA5A5F }
```

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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