

Converting Colors

Hex(DA4F62)

Have a look what the booklet for
Hex(DA4F62) contains.

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Color

Hex(DA4F62)

Conversions

Conversions Part 1

Format	Color
Hex	DA4F62
RGB	218, 79, 98
RGB Percent	85%, 31%, 38%
CMY	0.1451, 0.6902, 0.6157
CMYK	0.00, 0.64, 0.55, 0.15
HSL	352°, 65%, 58%
HSV	352°, 64%, 85%
XYZ	33.9140, 21.3792, 13.8944
YIQ	122.7270, 76.7450, 35.3770

Conversions

Conversions Part 2

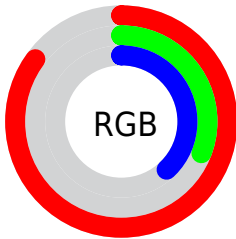
Format	Color
R_{YB}	218, 79, 98
Decimal	14307170
CIE Lab	53.36, 55.66, 18.90
CIE LCh	53, 58.783, 18.754
Yxy	21.3792, 0.4902, 0.3090
Android (android.graphics.Color)	4292497250 (0xFFDA4F62)
YUV	122.7270, -12.1904, 83.5544
Hunter-Lab	46.2377, 50.0087, 14.5497

Details

The Hex color **DA4F62** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4FDAC7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8695**, and **9D0C34** is the 20% darker color. If you saturate the color by 10%, you get **DA394F**, and if you desaturate by 10%, it is **DA6575**.

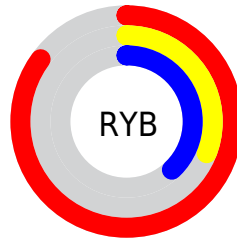
Distribution



Red (85%)

Green (31%)

Blue (38%)



Red (85%)

Yellow (31%)

Blue (38%)

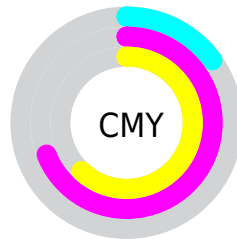


Cyan (0%)

Magenta (64%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA4F62 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 DA4F62 by changing the saturation by 10% instead.

 DA4F62

 DA4F62

FFFFFF

 BB324A

 FF8695

 9D0C34

 FFA3AF

 7F001F

 FFBFCA

 620008

 FFDCE7

 460001

 FFF9FF

 280001

 000000

 DA4F62

 DA4F62

 DA394F

 DA6575

 DA233C

 DA7B88

 DA0E2A

 DA909A

 DA001E

 DAA6AD

 DABCC0

 DAD2D3

 DAE8E6

 DAFDF9

 DAFFFF

Harmonies

Analogous

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



D15095



DA4F62



CA6134

Triad

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



DA4F62



3A9138



008BE3

Complementary

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



DA4F62



4FDAC7

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.



0094CB



DA4F62



00966A

Square

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



DA4F62



7A870B



00979F



587AE0

Rectangle

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



DA4F62



B57019



00979F



008FDE

Sweetspot

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



DA4F62



FFCFD5



C54FDA



806266



000000



808080

Same Dimension

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



DA4F62



FF3B55



DA804F



6E6364



AD0018



2E0006

Inverse Universe

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



DA4F62



FF3B55



4FA9DA



6E6364



AD0018



2E0006

Previews

White Background



This preview shows how the Hex color DA4F62 looks on a white background.

Color Contrast Check

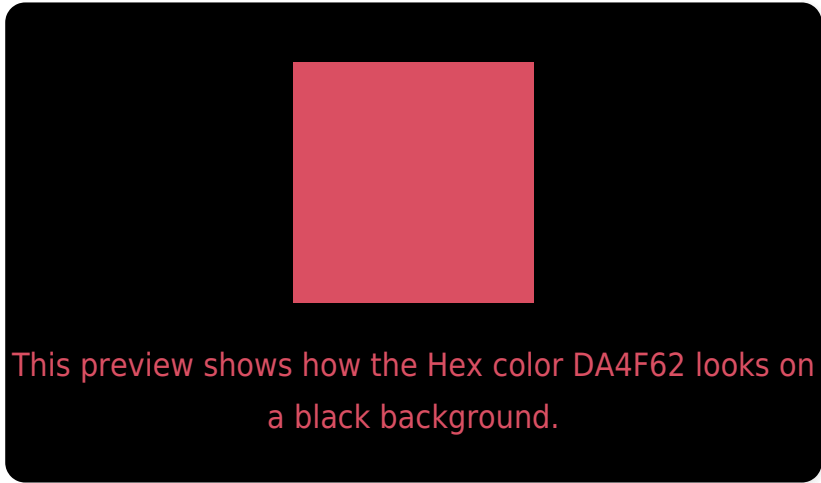
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA4F62 Background



This preview shows how black text looks on a background with the Hex color DA4F62.

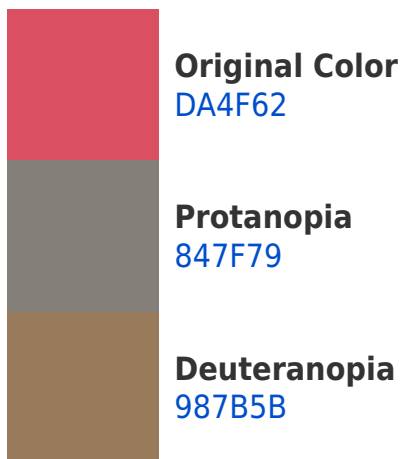



This preview shows how white text looks on a background with the Hex color DA4F62.

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
D95156

Trichromacy



Original Color
DA4F62

Protanomaly
A36E71

Deuteranomaly
B06B5E

Tritanomaly
D9505A

Monochromacy



Original Color
DA4F62

Achromatopsia
7B7B7B

Achromatomaly
9E6B72

CSS Examples

Text

The CSS property to change the color of the text to Hex DA4F62 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 #DA4F62 looks like.

```
.text, #text, p{  
    color:#DA4F62  
}
```

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 #DA4F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA4F62
}
```

Border

The CSS property to change the border of an element to Hex DA4F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

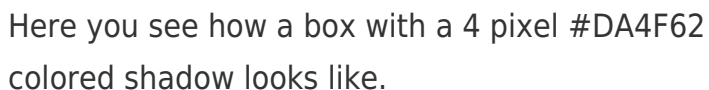
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA4F62 }
```

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

```
.border{ border-color:#DA4F62 }
```

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



Here you see how a box with a 4 pixel #DA4F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA4F62; -webkit-box-shadow:4px 4px  
4px 4px #DA4F62; box-shadow:4px 4px 4px  
4px #DA4F62 }
```

Background

The CSS property to change the background color of an element to Hex DA4F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA4F62 }
```

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

```
.background{ background-color:#DA4F62 }
```

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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