

Converting Colors

Hex(DA4B5A)

Have a look what the booklet for
Hex(DA4B5A) contains.

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Color

Hex(DA4B5A)

Conversions

Conversions Part 1

Format	Color
Hex	DA4B5A
RGB	218, 75, 90
RGB Percent	85%, 29%, 35%
CMY	0.1451, 0.7059, 0.6471
CMYK	0.00, 0.66, 0.59, 0.15
HSL	354°, 66%, 57%
HSV	354°, 66%, 85%
XYZ	33.2750, 20.6758, 11.9099
YIQ	119.4670, 80.4130, 34.9810

Conversions

Conversions Part 2

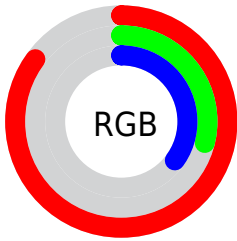
Format	Color
R_{YB}	218, 75, 90
Decimal	14306138
CIE Lab	52.59, 56.74, 22.61
CIE LCh	53, 61.077, 21.732
Yxy	20.6758, 0.5052, 0.3139
Android (android.graphics.Color)	4292496218 (0xFFDA4B5A)
YUV	119.4670, -14.5272, 86.4134
Hunter-Lab	45.4706, 51.0511, 16.2999

Details

The Hex color **DA4B5A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4BDACB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF838C**, and **9D012D** is the 20% darker color. If you saturate the color by 10%, you get **DA3546**, and if you desaturate by 10%, it is **DA616E**.

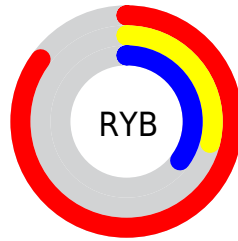
Distribution



Red (85%)

Green (29%)

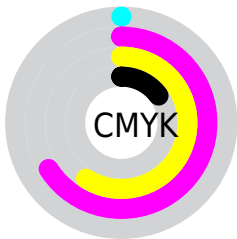
Blue (35%)



Red (85%)

Yellow (29%)

Blue (35%)

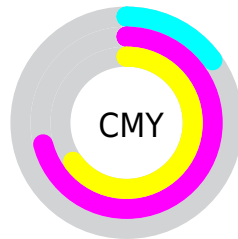


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA4B5A 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 DA4B5A by changing the saturation by 10% instead.

 DA4B5A

 DA4B5A

FFFFFF

 BB2D43

 FF838C

 9D012D

 FF9FA6

 7F0018

 FFBBC1

 610000

 FFD8DD

 450002

 FFF6FA

 260001

 000000

 DA4B5A

 DA4B5A

 DA3546

 DA616E

 DA1F33

 DA7781

 DA0A1F

 DA8C95

 DA0017

 DAA2A8

 DAB8BC

 DACECF

 DAE4E3

 DAF9F6

 DAFFFF

Harmonies

Analogous

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



D4498E



DA4B5A



C7602A

Triad

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



DA4B5A



289038



0088E6

Complementary

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



DA4B5A



4BDACB

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.



0092CF



DA4B5A



00956D

Square

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



DA4B5A



728600



0096A3



5E76E0

Rectangle

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



DA4B5A



B06F08



0096A3



008CE1

Sweetspot

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



DA4B5A



FFCCD1



C94BDA



806164



000000



808080

Same Dimension

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



DA4B5A



FF364B



DA824B



6E6364



AD0012



2E0005

Inverse Universe

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



DA4B5A



FF364B



4BA3DA



6E6364



AD0012



2E0005

Previews

White Background



This preview shows how the Hex color DA4B5A looks on a white background.

Color Contrast Check

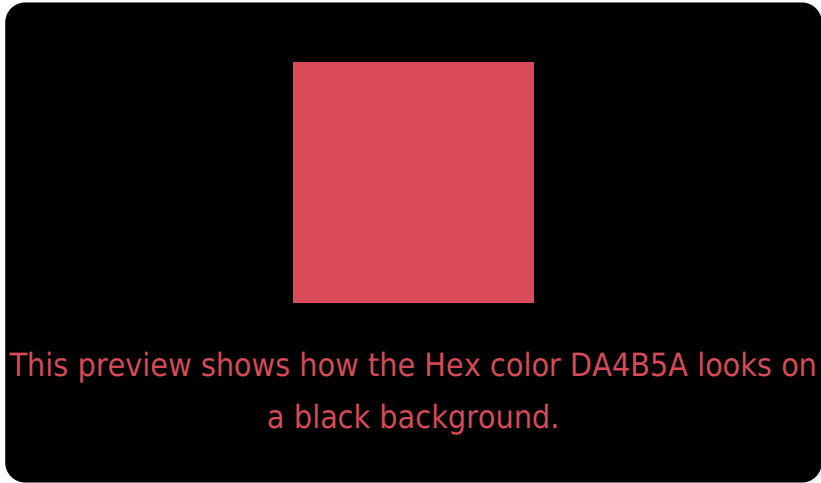
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA4B5A Background



This preview shows how black text looks on a background with the Hex color DA4B5A.



This preview shows how white text looks on a background with the Hex color DA4B5A.

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
DA4B5A

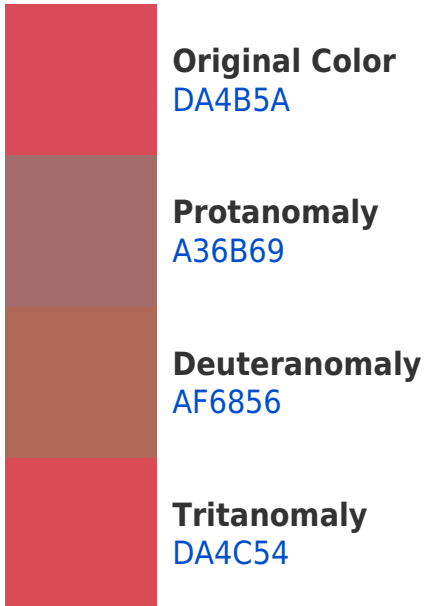
Protanopia
837E71

Deuteranopia
977953



Tritanopia
DA4D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA4B5A 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 #DA4B5A looks like.

```
.text, #text, p{  
    color:#DA4B5A  
}
```

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 #DA4B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA4B5A
}
```

Border

The CSS property to change the border of an element to Hex DA4B5A 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".

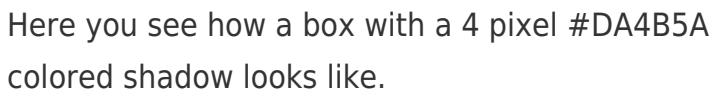
```
.border, #border, table{ border:4px solid
#DA4B5A }
```

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

```
.border{ border-color:#DA4B5A }
```

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

Here you see how a box with a 4 pixel #DA4B5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA4B5A; -webkit-box-shadow:4px 4px  
4px 4px #DA4B5A; box-shadow:4px 4px 4px  
4px #DA4B5A }
```

Background

The CSS property to change the background color of an element to Hex DA4B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA4B5A }
```

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

```
.background{ background-color:#DA4B5A }
```

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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