

Converting Colors

Hex(DA3D59)

Have a look what the booklet for
Hex(DA3D59) contains.

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Color

Hex(DA3D59)

Conversions

Conversions Part 1

Format	Color
Hex	DA3D59
RGB	218, 61, 89
RGB Percent	85%, 24%, 35%
CMY	0.1451, 0.7608, 0.6510
CMYK	0.00, 0.72, 0.59, 0.15
HSL	349°, 68%, 55%
HSV	349°, 72%, 85%
XYZ	32.3854, 18.9642, 11.4047
YIQ	111.1350, 84.5840, 41.9920

Conversions

Conversions Part 2

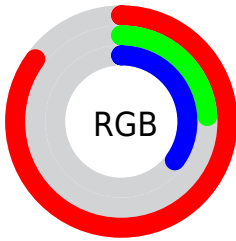
Format	Color
RYB	218, 61, 89
Decimal	14302553
CIELab	50.65, 61.96, 20.63
CIElCh	51, 65.306, 18.414
Yxy	18.9642, 0.5161, 0.3022
Android (android.graphics.Color)	4292492633 (0xFFDA3D59)
YUV	111.1350, -10.9126, 93.7206
Hunter-Lab	43.5479, 56.5367, 14.9561

Details

The Hex color **DA3D59** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3DDABE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF778B**, and **9C002C** is the 20% darker color. If you saturate the color by 10%, you get **DA2747**, and if you desaturate by 10%, it is **DA536B**.

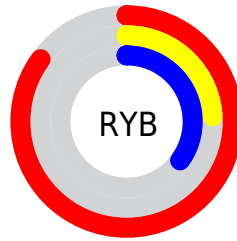
Distribution



Red (85%)

Green (24%)

Blue (35%)



Red (85%)

Yellow (24%)

Blue (35%)

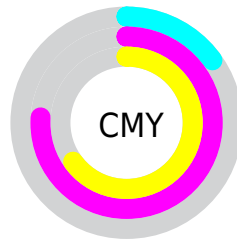


Cyan (0%)

Magenta (72%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA3D59 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 DA3D59 by changing the saturation by 10% instead.

 DA3D59

 DA3D59

FFFFFF

 BB1942

 FF778B

 9C002C

 FF94A5

 7E0018

 FFB0C0

 600000

 FFCDDC

 440003

 FFEBF8

 230001

 000000

 DA3D59

 DA3D59

 DA2747

 DA536B

 DA1135

 DA697D

 DA0027

 DA7E8F

 DA94A1

 DAAAB3

 DAC0C4

 DAD6D6

 DAEBE8

 DAFFFA

Harmonies

Analogous

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



D03E91



DA3D59



C85525

Triad

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



DA3D59



248B26



0085E6

Complementary

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



DA3D59



3DDABE

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.



008FCB



DA3D59



009060

Square

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



DA3D59



718000



00929A



4173E3

Rectangle

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



DA3D59



B16700



00929A



0089E0

Sweetspot

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



DA3D59



FFC7D1



BD3DDA



805E64



000000



808080

Same Dimension

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



DA3D59



FF244B



DA6F3D



6E6365



AD001F



2E0008

Inverse Universe

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



DA3D59



FF244B



3DA8DA



6E6365



AD001F



2E0008

Previews

White Background



This preview shows how the Hex color DA3D59 looks on a white background.

Color Contrast Check

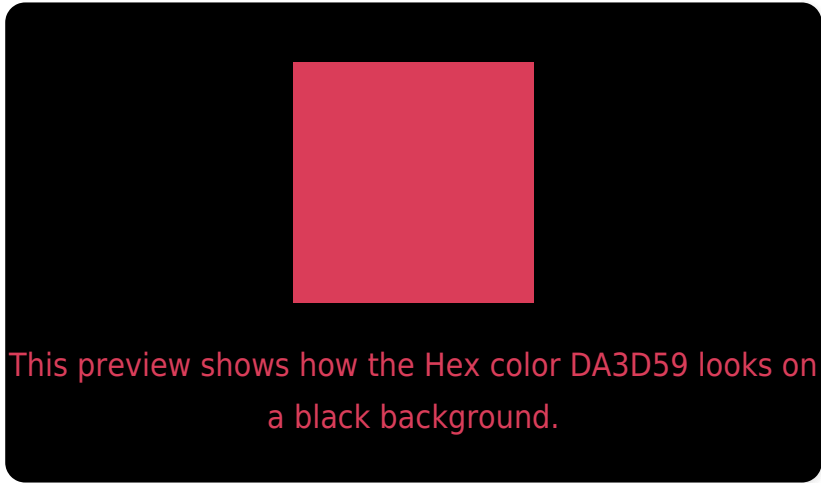
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA3D59 Background



This preview shows how black text looks on a background with the Hex color DA3D59.



This preview shows how white text looks on a background with the Hex color DA3D59.

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
DA3D59

Protanopia
7C7974

Deuteranopia
917451



Tritanopia
D94144

Trichromacy



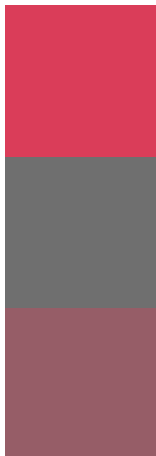
Original Color
DA3D59

Protanomaly
9E636A

Deuteranomaly
AC6054

Tritanomaly
D9404C

Monochromacy



Original Color
DA3D59

Achromatopsia
6F6F6F

Achromatomaly
965D67

CSS Examples

Text

The CSS property to change the color of the text to Hex DA3D59 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 #DA3D59 looks like.

```
.text, #text, p{  
    color:#DA3D59  
}
```

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 #DA3D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA3D59
}
```

Border

The CSS property to change the border of an element to Hex DA3D59 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
#DA3D59 }
```

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

```
.border{ border-color:#DA3D59 }
```

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

Here you see how a box with a 4 pixel #DA3D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA3D59; -webkit-box-shadow:4px 4px  
4px 4px #DA3D59; box-shadow:4px 4px 4px  
4px #DA3D59 }
```

Background

The CSS property to change the background color of an element to Hex DA3D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA3D59 }
```

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

```
.background{ background-color:#DA3D59 }
```

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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