

Converting Colors

Hex(DA1839)

Have a look what the booklet for
Hex(DA1839) contains.

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Color

Hex(DA1839)

Conversions

Conversions Part 1

Format	Color
Hex	DA1839
RGB	218, 24, 57
RGB Percent	85%, 9%, 22%
CMY	0.1451, 0.9059, 0.7765
CMYK	0.00, 0.89, 0.74, 0.15
HSL	350°, 80%, 47%
HSV	350°, 89%, 85%
XYZ	29.9786, 15.8541, 5.3510
YIQ	85.7680, 105.0310, 51.3910

Conversions

Conversions Part 2

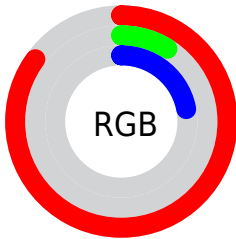
Format	Color
RYB	218, 24, 57
Decimal	14293049
CIELab	46.78, 69.74, 34.99
CIElCh	47, 78.022, 26.643
Yxy	15.8541, 0.5857, 0.3097
Android (android.graphics.Color)	4292483129 (0xFFDA1839)
YUV	85.7680, -14.1826, 115.9675
Hunter-Lab	39.8172, 64.7135, 19.9041

Details

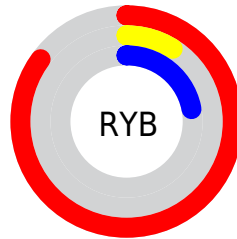
The Hex color **DA1839** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **18DAB9**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6068**, and **9A0010** is the 20% darker color. If you saturate the color by 10%, you get **DA0227**, and if you desaturate by 10%, it is **DA2E4B**.

Distribution



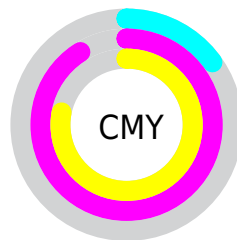
- Red (85%)
- Green (9%)
- Blue (22%)



- Red (85%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (74%)
- Black (15%)



- Cyan (15%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA1839 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 DA1839 by changing the saturation by 10% instead.

 DA1839

 DA1839

FFFFFF

 BA0023

 FF6068

 9A0010

 FF7E81

 7B0000

 FF9B9B

 5B0002

 FFB8B6

 3E0003

 FFD6D2

 1A0001

 FFF4EE

 000000

 DA1839

 DA1839

 DA0227

 DA2E4B

 DA0025

 DA445D

 DA596F

 DA6F81

 DA8593

 DA9BA6

 DAB1B8

 DAC6CA

 DADCDC

Harmonies

Analogous

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



DA0079



DA1839



BD4B00

Triad

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



DA1839



00851C



007AF4

Complementary

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



DA1839



18DAB9

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.



0086DD



DA1839



008965

Square

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



DA1839



4D7C00



008AA8



4E61E6

Rectangle

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



DA1839



9F6100



008AA8



007FF0

Sweetspot

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



DA1839



FFBAC6



B618DA



80575E



000000



808080

Same Dimension

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



DA1839



FF002B



DA5518



6E6365



AD001D



2E0008

Inverse Universe

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



DA1839



FF002B



189DDA



6E6365



AD001D



2E0008

Previews

White Background



This preview shows how the Hex color DA1839 looks on a white background.

Color Contrast Check

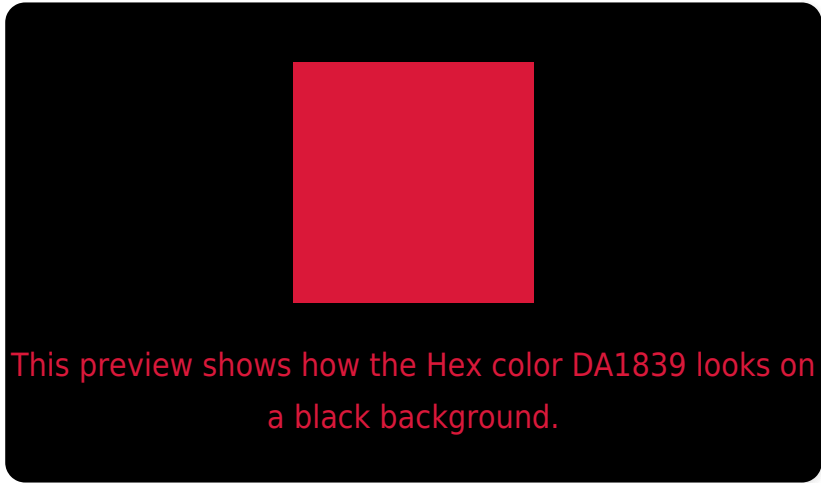
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA1839 Background



This preview shows how black text looks on a background with the Hex color DA1839.

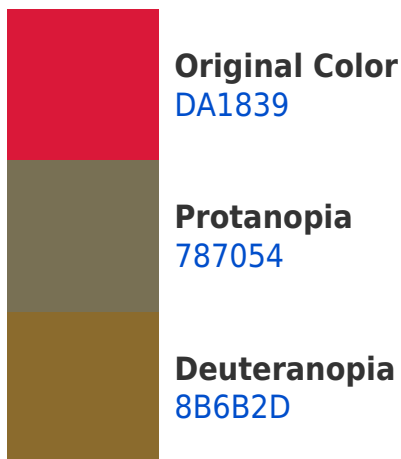


This preview shows how white text looks on a background with the Hex color DA1839.

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
D91F1C

Trichromacy



Original Color
DA1839



Protanomaly
9C504A



Deuteranomaly
A84D31



Tritanomaly
D91C27

Monochromacy



Original Color
DA1839



Achromatopsia
565656



Achromatomaly
863F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA1839 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 #DA1839 looks like.

```
.text, #text, p{  
    color:#DA1839  
}
```

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 #DA1839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA1839
}
```

Border

The CSS property to change the border of an element to Hex DA1839 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
#DA1839 }
```

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

```
.border{ border-color:#DA1839 }
```

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

Here you see how a box with a 4 pixel #DA1839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA1839; -webkit-box-shadow:4px 4px  
4px 4px #DA1839; box-shadow:4px 4px 4px  
4px #DA1839 }
```

Background

The CSS property to change the background color of an element to Hex DA1839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA1839 }
```

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

```
.background{ background-color:#DA1839 }
```

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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