

Converting Colors

Hex(DA3163)

Have a look what the booklet for
Hex(DA3163) contains.

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Color

Hex(DA3163)

Conversions

Conversions Part 1

Format	Color
Hex	DA3163
RGB	218, 49, 99
RGB Percent	85%, 19%, 39%
CMY	0.1451, 0.8078, 0.6118
CMYK	0.00, 0.78, 0.55, 0.15
HSL	342°, 70%, 52%
HSV	342°, 78%, 85%
XYZ	32.2639, 18.0029, 13.5788
YIQ	105.2310, 84.6740, 51.3780

Conversions

Conversions Part 2

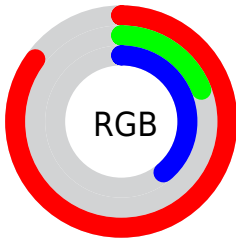
Format	Color
RYB	218, 49, 99
Decimal	14299491
CIELab	49.50, 66.46, 13.01
CIElCh	49, 67.724, 11.074
Yxy	18.0029, 0.5053, 0.2820
Android (android.graphics.Color)	4292489571 (0xFFDA3163)
YUV	105.2310, -3.0719, 98.8984
Hunter-Lab	42.4298, 61.4802, 10.7263

Details

The Hex color **DA3163** 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 **31DAA8**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6F95**, and **9C0035** is the 20% darker color. If you saturate the color by 10%, you get **DA1B54**, and if you desaturate by 10%, it is **DA4772**.

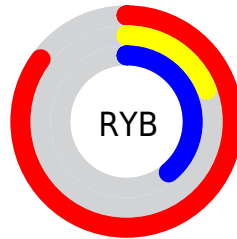
Distribution



Red (85%)

Green (19%)

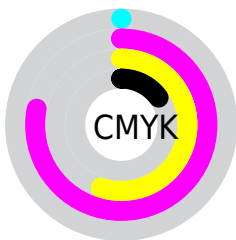
Blue (39%)



Red (85%)

Yellow (19%)

Blue (39%)

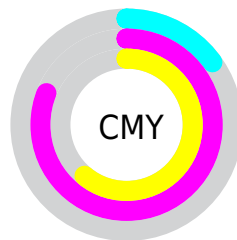


Cyan (0%)

Magenta (78%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (81%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA3163 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 DA3163 by changing the saturation by 10% instead.

 DA3163

 DA3163

FFFFFF

 BB004B

 FF6F95

 9C0035

 FF8CB0

 7E0020

 FFA9CB

 600009

 FFC6E7

 440003

 FFE3FF

 230001

 000000

 DA3163

 DA3163

 DA1B54

 DA4772

 DA0544

 DA5D82

 DA0040

 DA7291

 DA88A0

 DA9EB0

 DAB4BF

 DACACE

 DADFDE

 DAF5ED

Harmonies

Analogous

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



C83C9C



DA3163



CE492C

Triad

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



DA3163



37860A



0086E3

Complementary

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



DA3163



31DAA8

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.



008EC0



DA3163



008D4E

Square

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



DA3163



7B7A00



008F8A



0076E8

Rectangle

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



DA3163



B95C00



008F8A



0089DA

Sweetspot

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



DA3163



FFC4D6



A731DA



805C66



000000



808080

Same Dimension

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



DA3163



FF1258



DA5331



6E6366



AD0033



2E000E

Inverse Universe

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



DA3163



FF1258



31B8DA



6E6366



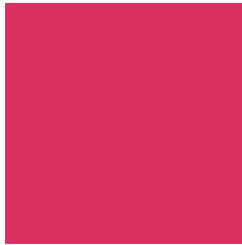
AD0033



2E000E

Previews

White Background



This preview shows how the Hex color DA3163 looks on a white background.

Color Contrast Check

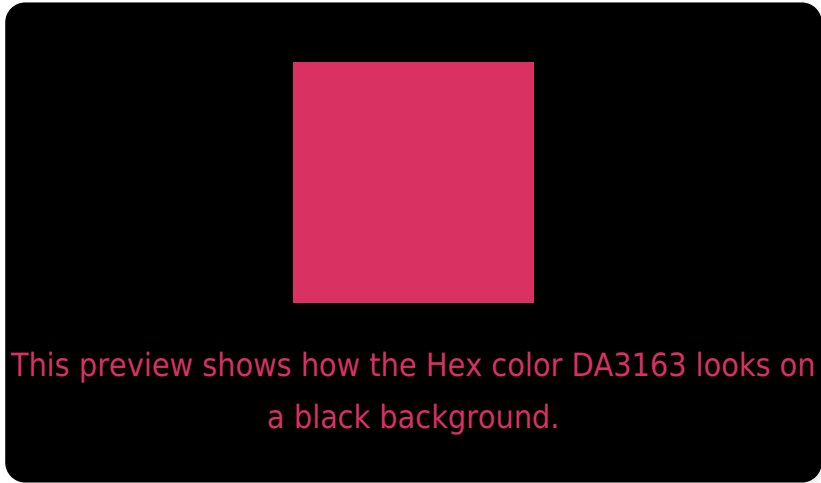
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 DA3163 Background



This preview shows how black text looks on a background with the Hex color DA3163.

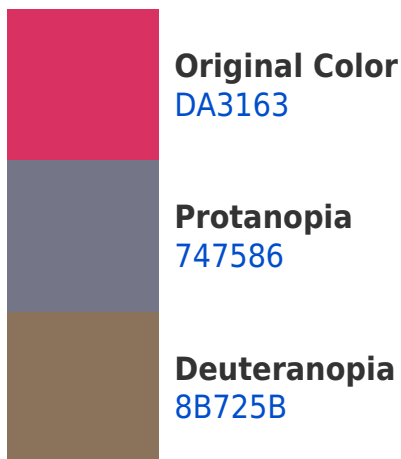



This preview shows how white text looks on a background with the Hex color DA3163.

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](#).

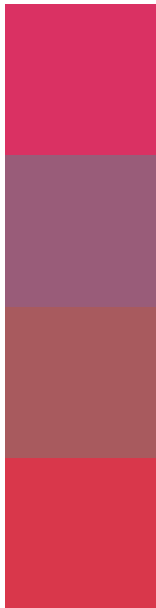
Dichromacy





Tritanopia
D83A3D

Trichromacy



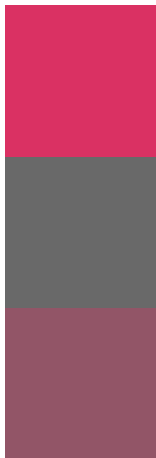
Original Color
DA3163

Protanomaly
995C79

Deuteranomaly
A85A5E

Tritanomaly
D9374B

Monochromacy



Original Color
DA3163

Achromatopsia
696969

Achromatomaly
925567

CSS Examples

Text

The CSS property to change the color of the text to Hex DA3163 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 #DA3163 looks like.

```
.text, #text, p{  
    color:#DA3163  
}
```

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 #DA3163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA3163
}
```

Border

The CSS property to change the border of an element to Hex DA3163 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
#DA3163 }
```

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

```
.border{ border-color:#DA3163 }
```

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

Here you see how a box with a 4 pixel #DA3163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA3163; -webkit-box-shadow:4px 4px  
4px 4px #DA3163; box-shadow:4px 4px 4px  
4px #DA3163 }
```

Background

The CSS property to change the background color of an element to Hex DA3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA3163 }
```

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

```
.background{ background-color:#DA3163 }
```

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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