

Converting Colors

Hex(DA2662)

Have a look what the booklet for
Hex(DA2662) contains.

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Color

Hex(DA2662)

Conversions

Conversions Part 1

Format	Color
Hex	DA2662
RGB	218, 38, 98
RGB Percent	85%, 15%, 38%
CMY	0.1451, 0.8510, 0.6157
CMYK	0.00, 0.83, 0.55, 0.15
HSL	340°, 71%, 50%
HSV	340°, 83%, 85%
XYZ	31.8112, 17.1735, 13.1935
YIQ	98.6600, 88.0200, 56.8200

Conversions

Conversions Part 2

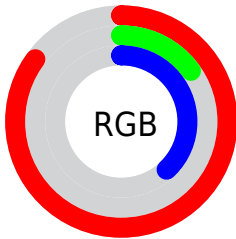
Format	Color
RYB	218, 38, 98
Decimal	14296674
CIELab	48.48, 69.23, 12.20
CIElCh	48, 70.295, 9.995
Yxy	17.1735, 0.5116, 0.2762
Android (android.graphics.Color)	4292486754 (0xFFDA2662)
YUV	98.6600, -0.3254, 104.6612
Hunter-Lab	41.4409, 64.4998, 10.1326

Details

The Hex color **DA2662** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **26DA9E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6894**, and **9C0034** is the 20% darker color. If you saturate the color by 10%, you get **DA1053**, and if you desaturate by 10%, it is **DA3C71**.

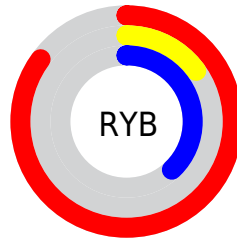
Distribution



Red (85%)

Green (15%)

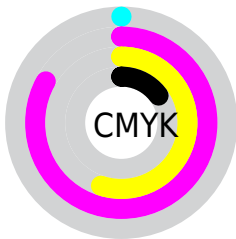
Blue (38%)



Red (85%)

Yellow (15%)

Blue (38%)

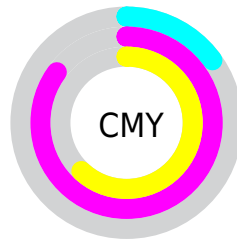


Cyan (0%)

Magenta (83%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA2662 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 DA2662 by changing the saturation by 10% instead.

 DA2662

 DA2662

FFFFFF

 BB004A

 FF6894

 9C0034

 FF85AF

 7E0020

 FFA3CA

 600007

 FFC0E6

 430003

 FFDEFF

 210001

 FFFCFF

 000000

 DA2662

 DA2662

 DA1053

 DA3C71

 DA0049

 DA527F

 DA678E

 DA7D9C

 DA93AB

 DAA9B9

 DABFC8

 DAD4D6

 DAEAE5

Harmonies

Analogous

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



C7369D



DA2662



CE4229

Triad

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



DA2662



348400



0085E4

Complementary

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



DA2662



26DA9E

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.



008CBF



DA2662



008A48

Square

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



DA2662



7A7700



008D86



0074EA

Rectangle

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



DA2662



B95800



008D86



0088DA

Sweetspot

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



DA2662



FFBFD5



9E26DA



805966



000000



808080

Same Dimension

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



DA2662



FF0357



DA4426



6E6366



AD003A



2E000F

Inverse Universe

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



DA2662



FF0357



26BCDA



6E6366



AD003A



2E000F

Previews

White Background



This preview shows how the Hex color DA2662 looks on a white background.

Color Contrast Check

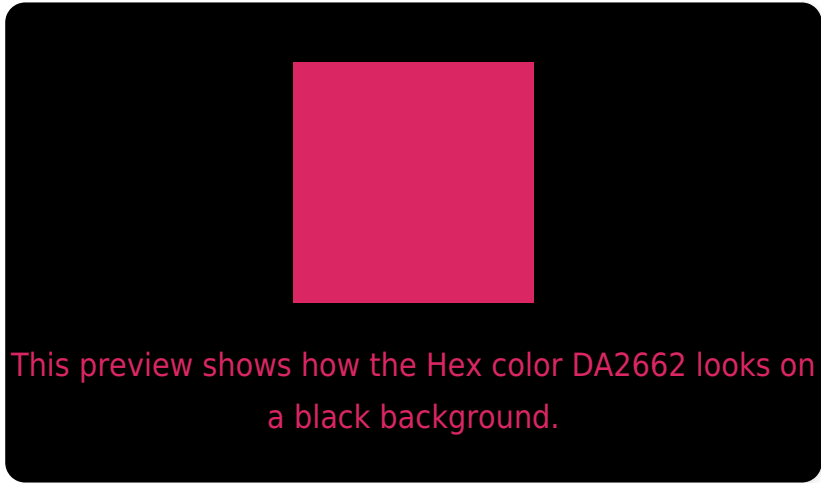
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA2662 Background



This preview shows how black text looks on a background with the Hex color DA2662.



This preview shows how white text looks on a background with the Hex color DA2662.

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
DA2662

Protanopia
707388

Deuteranopia
886F59



Tritanopia
D83334

Trichromacy



Original Color
DA2662



Protanomaly
97577A



Deuteranomaly
A6545C



Tritanomaly
D92E45

Monochromacy



Original Color
DA2662



Achromatopsia
636363



Achromatomaly
8E4D63

CSS Examples

Text

The CSS property to change the color of the text to Hex DA2662 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 #DA2662 looks like.

```
.text, #text, p{  
    color:#DA2662  
}
```

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 #DA2662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA2662
}
```

Border

The CSS property to change the border of an element to Hex DA2662 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
#DA2662 }
```

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

```
.border{ border-color:#DA2662 }
```

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

Here you see how a box with a 4 pixel #DA2662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA2662; -webkit-box-shadow:4px 4px  
4px 4px #DA2662; box-shadow:4px 4px 4px  
4px #DA2662 }
```

Background

The CSS property to change the background color of an element to Hex DA2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA2662 }
```

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

```
.background{ background-color:#DA2662 }
```

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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