

Converting Colors

Hex(DA2573)

Have a look what the booklet for
Hex(DA2573) contains.

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Color

Hex(DA2573)

Conversions

Conversions Part 1

Format	Color
Hex	DA2573
RGB	218, 37, 115
RGB Percent	85%, 15%, 45%
CMY	0.1451, 0.8549, 0.5490
CMYK	0.00, 0.83, 0.47, 0.15
HSL	334°, 71%, 50%
HSV	334°, 83%, 85%
XYZ	32.6695, 17.4664, 17.8691

Conversions

Conversions Part 2

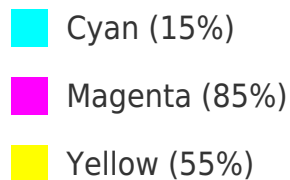
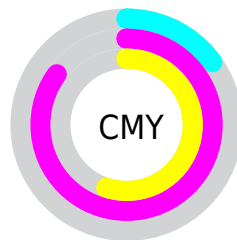
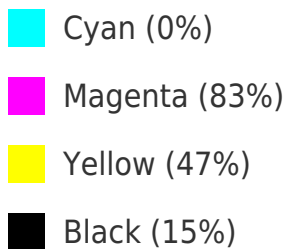
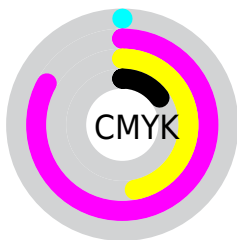
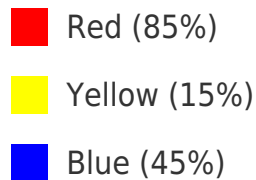
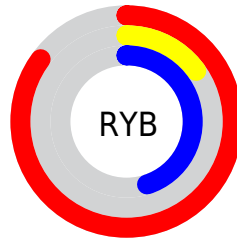
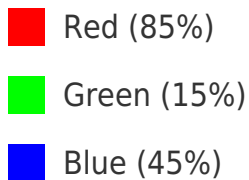
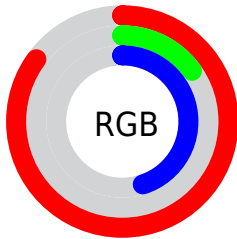
Format	Color
RYB	218, 37, 115
Decimal	14296435
CIELab	48.84, 70.75, 2.30
CIELCh	49, 70.789, 1.860
Yxy	17.4664, 0.4804, 0.2568
Android (android.graphics.Color)	4292486515 (0xFFDA2573)
YUV	100.0110, 7.3896, 103.4764

Details

The Hex color **DA2573** is a dark color, and the **websafe** version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **25DA8C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF68A7**, and **9D0043** is the 20% darker color. If you saturate the color by 10%, you get **DA0F67**, and if you desaturate by 10%, it is **DA3B7F**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color DA2573 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 DA2573 by changing the saturation by 10% instead.

 DA2573

 F9498C

 FF68A7

 FF85C2

 FFA3DE

 FFC0FA

 FFDEFF

 FFFCFF

FFFFFF

 DA2573

 BB005B

 9D0043

 7F002E

 610019

 450003

 240001

 000000

 DA2573

 DA0F67

 DA005E

 DA2573

 DA3B7F

 DA518C

 DA6698

 DA7CA5

 DA92B1

 DAA8BD

 DABECA

 DAD3D6

 DAE9E3

Harmonies

Analogous

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



BD3FAE



DA2573



D53939

Triad

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



DA2573



4C8200



0088DE

Complementary

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



DA2573



25DA8C

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.



008EB2



DA2573



008A37

Square

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



DA2573



897300



008E76



007BED

Rectangle

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



DA2573



C4500D



008E76



008BD2

Sweetspot

The sweet spot groups the original color and five complimentary colors.



DA2573



FFBFDB



8C25DA



80596A



000000



808080

Previews

White Background



This preview shows how the Hex color DA2573 looks on a white background.

Color Contrast Check

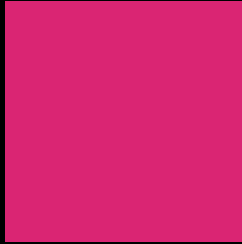
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DA2573 looks on a 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 DA2573 Background



This preview shows how black text looks on a background with the Hex color DA2573.



This preview shows how white text looks on a background with the Hex color DA2573.

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
D73739

Trichromacy



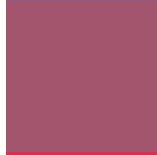
Original Color

DA2573



Protanomaly

91578F



Deuteranomaly

A3556D



Tritanomaly

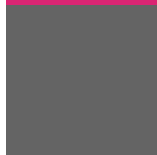
D8304E

Monochromacy



Original Color

DA2573



Achromatopsia

646464



Achromatomaly

8F4D69

CSS Examples

Text

The CSS property to change the color of the text to Hex DA2573 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 #DA2573 looks like.

```
.text, #text, p{  
    color:#DA2573  
}
```


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 #DA2573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA2573
}
```

Border

The CSS property to change the border of an element to Hex DA2573 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
#DA2573 }
```

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

```
.border{ border-color:#DA2573 }
```

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

Here you see how a box with a 4 pixel #DA2573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA2573; -webkit-box-shadow:4px 4px  
4px 4px #DA2573; box-shadow:4px 4px 4px  
4px #DA2573 }
```

Background

The CSS property to change the background color of an element to Hex DA2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA2573 }
```

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

```
.background{ background-color:#DA2573 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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