

Converting Colors

Hex(DA28B3)

Have a look what the booklet for
Hex(DA28B3) contains.

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Color

Hex(DA28B3)

Conversions

Conversions Part 1

Format	Color
Hex	DA28B3
RGB	218, 40, 179
RGB Percent	85%, 16%, 70%
CMY	0.1451, 0.8431, 0.2980
CMYK	0.00, 0.82, 0.18, 0.15
HSL	313°, 71%, 51%
HSV	313°, 82%, 85%
XYZ	37.8089, 19.6777, 44.4532
YIQ	109.0680, 61.4690, 80.9650

Conversions

Conversions Part 2

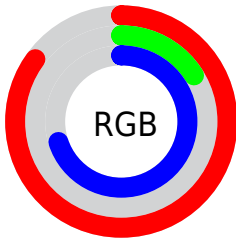
Format	Color
R _Y B	218, 40, 179
Decimal	14297267
CIE Lab	51.47, 76.90, -32.04
CIE LCh	51, 83.309, 337.381
Yxy	19.6777, 0.3709, 0.1930
Android (android.graphics.Color)	4292487347 (0xFFDA28B3)
YUV	109.0680, 34.4765, 95.5334
Hunter-Lab	44.3595, 74.5115, -28.3636

Details

The Hex color **DA28B3** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **28DA4F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6CEB**, and **9E007E** is the 20% darker color. If you saturate the color by 10%, you get **DA12AE**, and if you desaturate by 10%, it is **DA3EB8**.

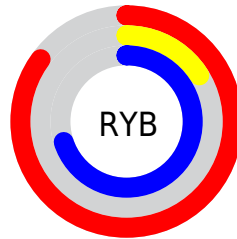
Distribution



Red (85%)

Green (16%)

Blue (70%)



Red (85%)

Yellow (16%)

Blue (70%)

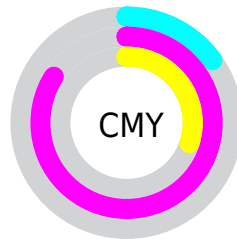


Cyan (0%)

Magenta (82%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (84%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA28B3 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 DA28B3 by changing the saturation by 10% instead.

 DA28B3

 DA28B3

FFFFFF

 BC0098

 FF6CEB

 9E007E

 FF8AFF

 810064

 FFA7FF

 65004C

 FFC5FF

 4A0035

 FFE3FF

 2D001F

 000000

 DA28B3

 DA28B3

 DA12AE

 DA3EB8

 DA00AA

 DA54BD

 DA69C1

 DA7FC6

 DA95CB

 DAABD0

 DAC1D4

 DAD6D9

 DAECDE

Harmonies

Analogous

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



8D5DEE



DA28B3



F4006D

Triad

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



DA28B3



867E00



0098D0

Complementary

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



DA28B3



28DA4F

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.



00988B



DA28B3



318D00

Square

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



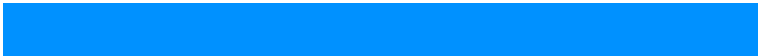
DA28B3



BF6200



00953F



0091FF

Rectangle

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



DA28B3



EF203E



00953F



0098BB

Sweetspot

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



DA28B3



FFC2F2



4F28DA



805B77



000000



808080

Same Dimension

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



DA28B3



FF05C8



DA285A



6E636B



AD0087



2E0024

Inverse Universe

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



DA28B3



FF05C8



28DAA8



6E636B



AD0087



2E0024

Previews

White Background



This preview shows how the Hex color DA28B3 looks on a white background.

Color Contrast Check

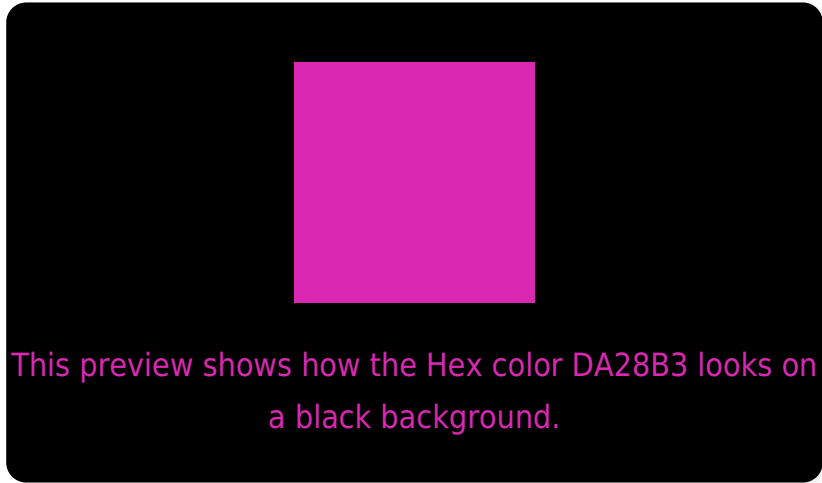
Large Text (above 18pt) WCAG AA ✓ Pass

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

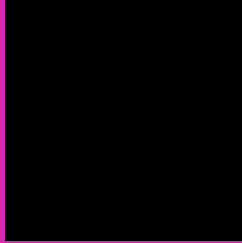
Any Text WCAG AA ✓ Pass

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 DA28B3 Background



This preview shows how black text looks on a background with the Hex color DA28B3.

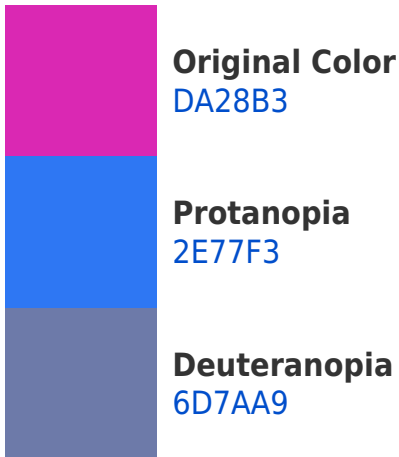



This preview shows how white text looks on a background with the Hex color DA28B3.

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](#).

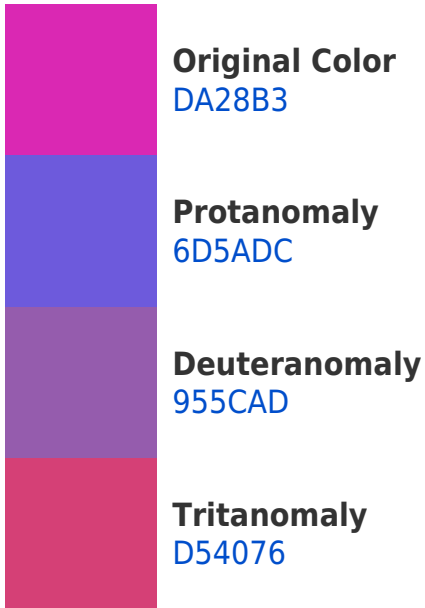
Dichromacy



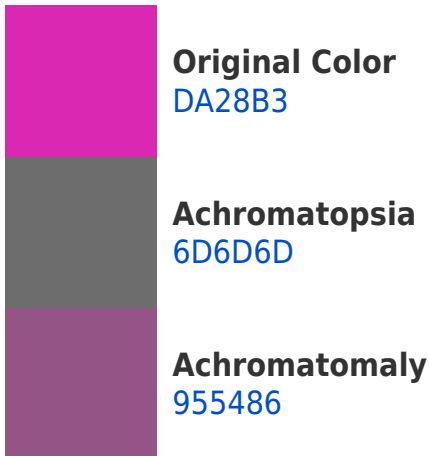


Tritanopia
D24E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA28B3 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 #DA28B3 looks like.

```
.text, #text, p{  
    color:#DA28B3  
}
```

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 #DA28B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA28B3
}
```

Border

The CSS property to change the border of an element to Hex DA28B3 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
#DA28B3 }
```

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

```
.border{ border-color:#DA28B3 }
```

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

Here you see how a box with a 4 pixel #DA28B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA28B3; -webkit-box-shadow:4px 4px  
4px 4px #DA28B3; box-shadow:4px 4px 4px  
4px #DA28B3 }
```

Background

The CSS property to change the background color of an element to Hex DA28B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA28B3 }
```

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

```
.background{ background-color:#DA28B3 }
```

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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