

Converting Colors

Hex(D573AE)

Have a look what the booklet for
Hex(D573AE) contains.

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Color

Hex(D573AE)

Conversions

Conversions Part 1

Format	Color
Hex	D573AE
RGB	213, 115, 174
RGB Percent	84%, 45%, 68%
CMY	0.1647, 0.5490, 0.3176
CMYK	0.00, 0.46, 0.18, 0.16
HSL	324°, 54%, 64%
HSV	324°, 46%, 84%
XYZ	41.2113, 29.4636, 43.5594
YIQ	151.0280, 39.4690, 39.1250

Conversions

Conversions Part 2

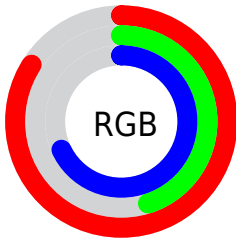
Format	Color
R _Y B	213, 115, 174
Decimal	13988782
CIE Lab	61.19, 45.73, -14.28
CIE LCh	61, 47.909, 342.653
Yxy	29.4636, 0.3608, 0.2579
Android (android.graphics.Color)	4292178862 (0xFFD573AE)
YUV	151.0280, 11.3252, 54.3494
Hunter-Lab	54.2804, 40.5319, -9.5833

Details

The Hex color **D573AE** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73D59A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA9E6**, and **9C3F7A** is the 20% darker color. If you saturate the color by 10%, you get **D55EA6**, and if you desaturate by 10%, it is **D588B6**.

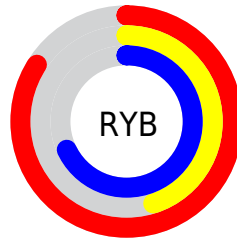
Distribution



Red (84%)

Green (45%)

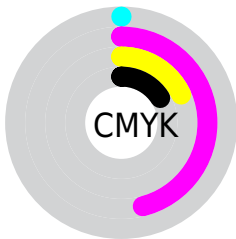
Blue (68%)



Red (84%)

Yellow (45%)

Blue (68%)

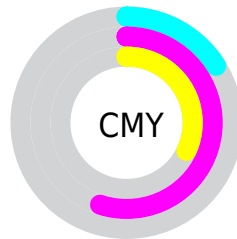


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D573AE 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 D573AE by changing the saturation by 10% instead.

 D573AE

 D573AE

FFFFFF

 B85993

 FFA9E6

 9C3F7A

 FFC5FF

 812461

 FFE2FF

 660049

 4B0032

 34001E

 120000

 000000

 D573AE

 D573AE

 D55EA6

 D588B6

 D5489D

 D59EBF

 D53395

 D5B3C7

 D51E8C

 D5C8D0

 D50984

 D5DED8

 D50080

 D5F3E1

 D5FFE9

 D5FFF2

 D5FFFA

Harmonies

Analogous

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



AE81D2



D573AE



E37083

Triad

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



D573AE



9B973D



00A7CC

Complementary

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



D573AE



73D59A

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.



00A9A5



D573AE



6CA153

Square

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



D573AE



C18941



22A779



009FE4

Rectangle

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



D573AE



E07568



22A779



00A8C0

Sweetspot

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



D573AE



FFDBF1



9973D5



806A77



000000



808080

Same Dimension

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



D573AE



FF73C7



D5737E



6B6067



AB0067



2B001A

Inverse Universe

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



D573AE



FF73C7



73D5CA



6B6067



AB0067



2B001A

Previews

White Background



This preview shows how the Hex color D573AE looks on a white background.

Color Contrast Check

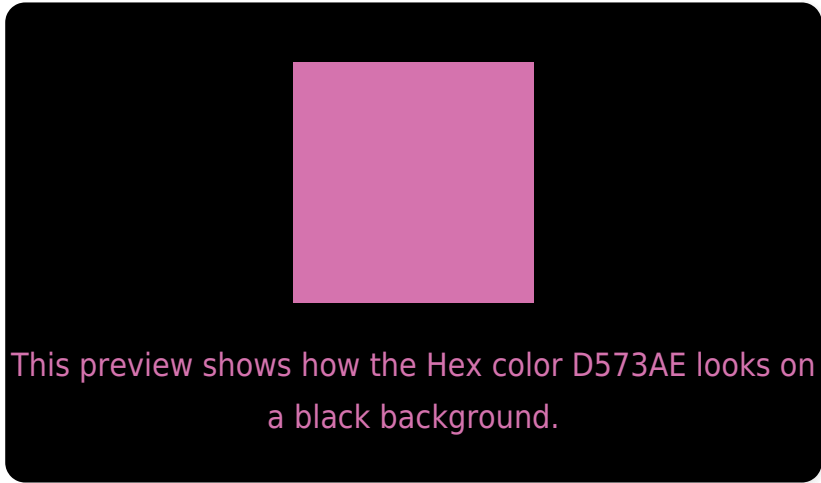
Large Text (above 18pt) WCAG AA ✓ Pass

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 D573AE Background



This preview shows how black text looks on a background with the Hex color D573AE.



This preview shows how white text looks on a background with the Hex color D573AE.

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
D573AE

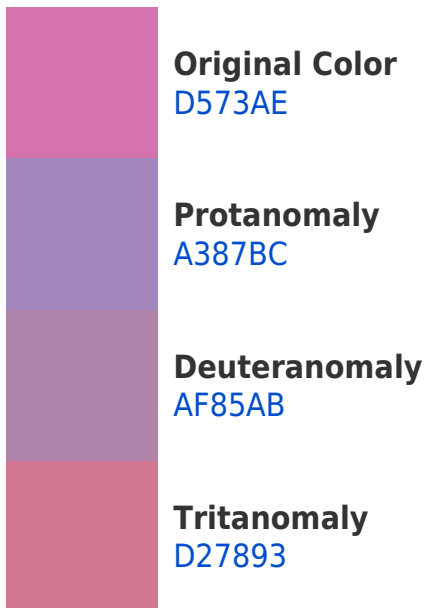
Protanopia
8792C4

Deuteranopia
9990A9

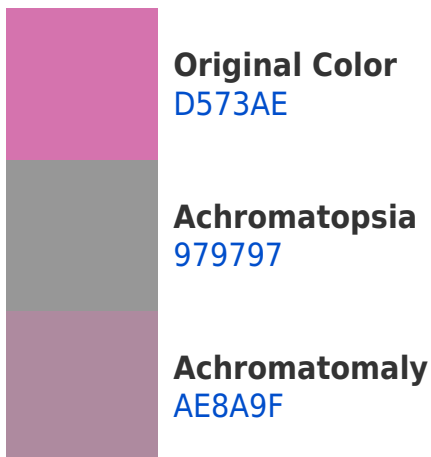


Tritanopia
D17B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D573AE 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 #D573AE looks like.

```
.text, #text, p{  
    color:#D573AE  
}
```

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 #D573AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D573AE
}
```

Border

The CSS property to change the border of an element to Hex D573AE 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
#D573AE }
```

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

```
.border{ border-color:#D573AE }
```

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

Here you see how a box with a 4 pixel #D573AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D573AE; -webkit-box-shadow:4px 4px  
4px 4px #D573AE; box-shadow:4px 4px 4px  
4px #D573AE }
```

Background

The CSS property to change the background color of an element to Hex D573AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D573AE }
```

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

```
.background{ background-color:#D573AE }
```

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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