

Converting Colors

Hex(D573A5)

Have a look what the booklet for
Hex(D573A5) contains.

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Color

Hex(D573A5)

Conversions

Conversions Part 1

Format	Color
Hex	D573A5
RGB	213, 115, 165
RGB Percent	84%, 45%, 65%
CMY	0.1647, 0.5490, 0.3529
CMYK	0.00, 0.46, 0.23, 0.16
HSL	329°, 54%, 64%
HSV	329°, 46%, 84%
XYZ	40.3628, 29.1242, 39.0915
YIQ	150.0020, 42.3580, 36.3260

Conversions

Conversions Part 2

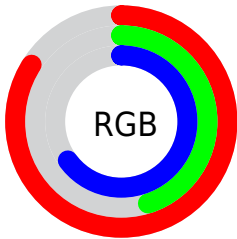
Format	Color
R _Y B	213, 115, 165
Decimal	13988773
CIE Lab	60.89, 44.40, -9.58
CIE LCh	61, 45.418, 347.828
Yxy	29.1242, 0.3717, 0.2682
Android (android.graphics.Color)	4292178853 (0xFFD573A5)
YUV	150.0020, 7.3940, 55.2492
Hunter-Lab	53.9669, 39.0616, -5.1706

Details

The Hex color **D573A5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73D5A3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA9DC**, and **9C3F71** is the 20% darker color. If you saturate the color by 10%, you get **D55E9B**, and if you desaturate by 10%, it is **D588AF**.

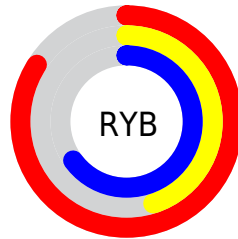
Distribution



Red (84%)

Green (45%)

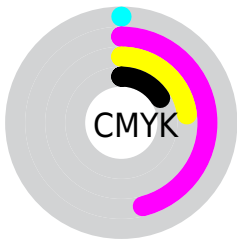
Blue (65%)



Red (84%)

Yellow (45%)

Blue (65%)

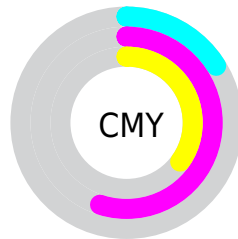


Cyan (0%)

Magenta (46%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D573A5 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 D573A5 by changing the saturation by 10% instead.

 D573A5

 D573A5

FFFFFF

 B8598B

 FFA9DC

 9C3F71

 FFC5F9

 802459

 FFE2FF

 650241

 4B002B

 340017

 0D0000

 000000

 D573A5

 D573A5

 D55E9B

 D588AF

 D54890

 D59EBA

 D53386

 D5B3C4

 D51E7B

 D5C8CF

 D50971

 D5DED9

 D5006D

 D5F3E4

 D5FFEE

 D5FFF8

 D5FFFF

Harmonies

Analogous

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



B47FC9



D573A5



DF727C

Triad

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



D573A5



939843



00A4CD

Complementary

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



D573A5



73D5A3

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.



00A7AA



D573A5



65A15B

Square

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



D573A5



B98B43



17A681



009CE1

Rectangle

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



D573A5



D97864



17A681



00A6C3

Sweetspot

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



D573A5



FFDBEE



A273D5



806A75



000000



808080

Same Dimension

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



D573A5



FF73BA



D57375



6B6066



AB0057



2B0016

Inverse Universe

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



D573A5



FF73BA



73D5D3



6B6066



AB0057



2B0016

Previews

White Background



This preview shows how the Hex color D573A5 looks on a white background.

Color Contrast Check

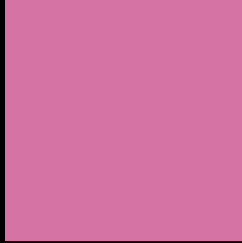
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D573A5 looks on a 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 D573A5 Background



This preview shows how black text looks on a background with the Hex color D573A5.

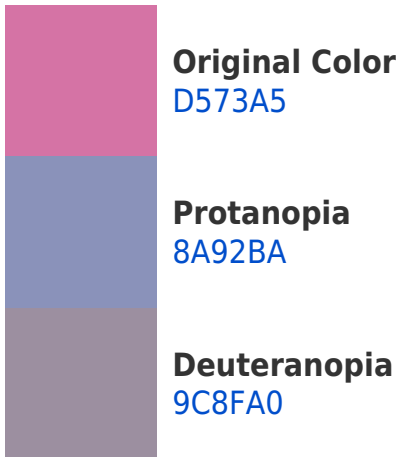



This preview shows how white text looks on a background with the Hex color D573A5.

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
D27A83

Trichromacy



Original Color
D573A5



Protanomaly
A587B2



Deuteranomaly
B185A2

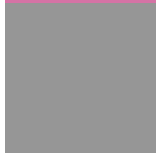


Tritanomaly
D3778F

Monochromacy



Original Color
D573A5



Achromatopsia
969696



Achromatomaly
AD899B

CSS Examples

Text

The CSS property to change the color of the text to Hex D573A5 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 #D573A5 looks like.

```
.text, #text, p{  
    color:#D573A5  
}
```

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 #D573A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D573A5
}
```

Border

The CSS property to change the border of an element to Hex D573A5 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
#D573A5 }
```

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

```
.border{ border-color:#D573A5 }
```

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

Here you see how a box with a 4 pixel #D573A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D573A5; -webkit-box-shadow:4px 4px  
4px 4px #D573A5; box-shadow:4px 4px 4px  
4px #D573A5 }
```

Background

The CSS property to change the background color of an element to Hex D573A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D573A5 }
```

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

```
.background{ background-color:#D573A5 }
```

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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