

Converting Colors

Hex(D23FA1)

Have a look what the booklet for
Hex(D23FA1) contains.

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Color

Hex(D23FA1)

Conversions

Conversions Part 1

Format	Color
Hex	D23FA1
RGB	210, 63, 161
RGB Percent	82%, 25%, 63%
CMY	0.1765, 0.7529, 0.3686
CMYK	0.00, 0.70, 0.23, 0.18
HSL	320°, 62%, 54%
HSV	320°, 70%, 82%
XYZ	34.7889, 19.8299, 35.7122
YIQ	118.1250, 56.1540, 61.6420

Conversions

Conversions Part 2

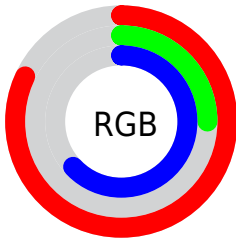
Format	Color
R _Y B	210, 63, 161
Decimal	13778849
CIE _{Lab}	51.64, 66.09, -21.30
CIE _{LCh}	52, 69.437, 342.137
Y _{xy}	19.8299, 0.3851, 0.2195
Android (android.graphics.Color)	4291968929 (0xFFD23FA1)
YUV	118.1250, 21.1374, 80.5744
Hunter-Lab	44.5307, 61.5213, -16.3771

Details

The Hex color **D23FA1** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3FD270**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7AD8**, and **97006D** is the 20% darker color. If you saturate the color by 10%, you get **D22A9A**, and if you desaturate by 10%, it is **D254A8**.

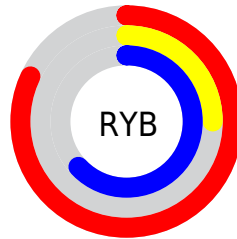
Distribution



Red (82%)

Green (25%)

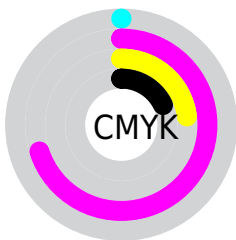
Blue (63%)



Red (82%)

Yellow (25%)

Blue (63%)

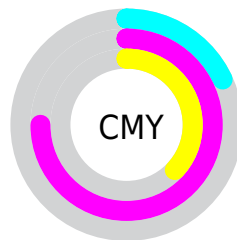


Cyan (0%)

Magenta (70%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23FA1 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 D23FA1 by changing the saturation by 10% instead.

 D23FA1

 D23FA1

FFFFFF

 B41B87

 FF7AD8

 97006D

 FF96F4

 7B0055

 FFB3FF

 5F003D

 FFD0FF

 440027

 FFE0FF

 280011

 000000

 D23FA1

 D23FA1

 D22A9A

 D254A8

 D21593

 D269AF

 D2008C

 D27EB6

 D293BD

 D2A8C4

 D2BDCB

 D2D2D2

 D2E7D9

 D2FCE0

Harmonies

Analogous

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



9B5FD4



D23FA1



E33566

Triad

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



D23FA1



7F8000



0094CA

Complementary

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



D23FA1



3FD270

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.



009592



D23FA1



378D11

Square

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



D23FA1



B16B00



009354



008CED

Rectangle

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



D23FA1



DD4440



009354



0095B9

Sweetspot

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



D23FA1



FFC9ED



703FD2



806075



000000



808080

Same Dimension

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



D23FA1



FF29B8



D23F58



695E65



A80070



29001B

Inverse Universe

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



D23FA1



FF29B8



3FD2B9



695E65



A80070



29001B

Previews

White Background



This preview shows how the Hex color D23FA1 looks on a white background.

Color Contrast Check

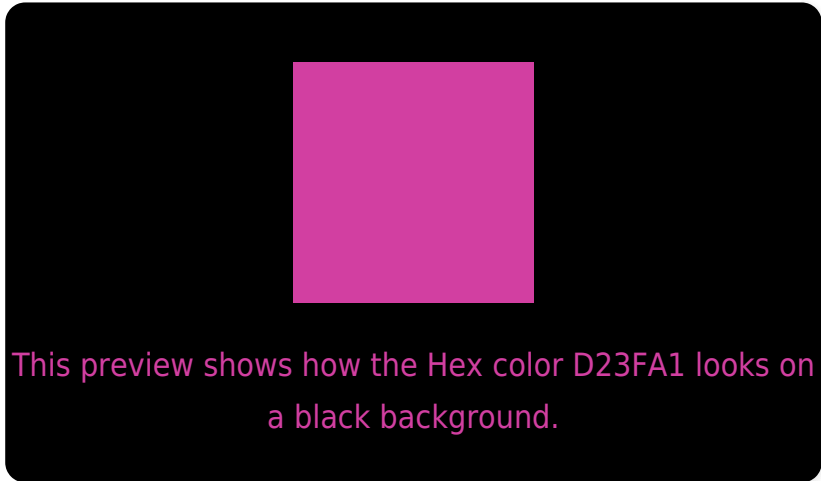
Large Text (above 18pt) WCAG AA ✓ Pass

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

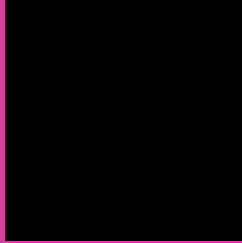
Any Text WCAG AA ✓ Pass

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 D23FA1 Background



This preview shows how black text looks on a background with the Hex color D23FA1.

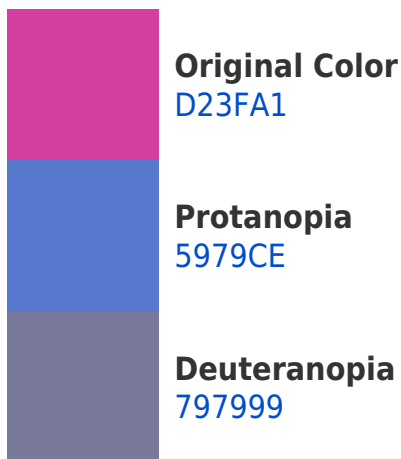


This preview shows how white text looks on a background with the Hex color D23FA1.

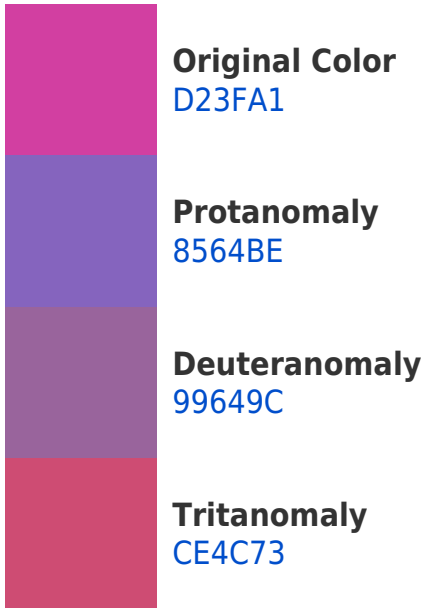
Color Blindness Simulation

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](#).

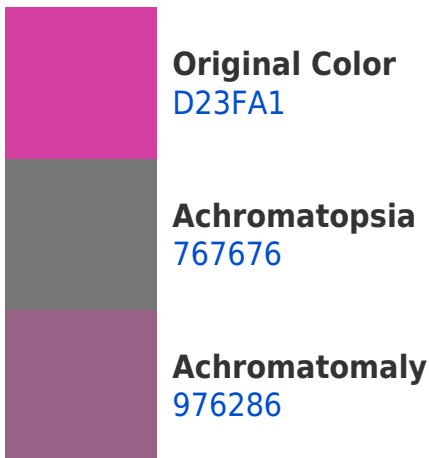
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D23FA1 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 #D23FA1 looks like.

```
.text, #text, p{  
    color:#D23FA1  
}
```

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 #D23FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23FA1
}
```

Border

The CSS property to change the border of an element to Hex D23FA1 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
#D23FA1 }
```

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

```
.border{ border-color:#D23FA1 }
```

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

Here you see how a box with a 4 pixel #D23FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23FA1; -webkit-box-shadow:4px 4px  
4px 4px #D23FA1; box-shadow:4px 4px 4px  
4px #D23FA1 }
```

Background

The CSS property to change the background color of an element to Hex D23FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23FA1 }
```

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

```
.background{ background-color:#D23FA1 }
```

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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