

Converting Colors

Hex(D23A8C)

Have a look what the booklet for
Hex(D23A8C) contains.

Hex(D23A8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D23A8C)

Conversions

Conversions Part 1

Format	Color
Hex	D23A8C
RGB	210, 58, 140
RGB Percent	82%, 23%, 55%
CMY	0.1765, 0.7725, 0.4510
CMYK	0.00, 0.72, 0.33, 0.18
HSL	328°, 63%, 53%
HSV	328°, 72%, 82%
XYZ	32.8250, 18.6212, 26.6751
YIQ	112.7960, 64.2700, 57.7260

Conversions

Conversions Part 2

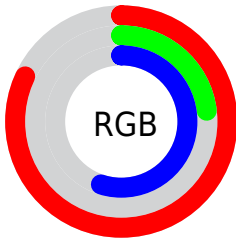
Format	Color
R _{YB}	210, 58, 140
Decimal	13777548
CIE _{Lab}	50.24, 65.28, -10.94
CIE _{LCh}	50, 66.187, 350.490
Y _{xy}	18.6212, 0.4202, 0.2384
Android (android.graphics.Color)	4291967628 (0xFFD23A8C)
YUV	112.7960, 13.4116, 85.2479
Hunter-Lab	43.1523, 60.2646, -6.4442

Details

The Hex color **D23A8C** 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 **3AD280**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF75C2**, and **97005A** is the 20% darker color. If you saturate the color by 10%, you get **D22582**, and if you desaturate by 10%, it is **D24F96**.

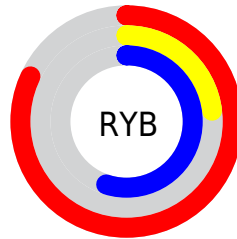
Distribution



Red (82%)

Green (23%)

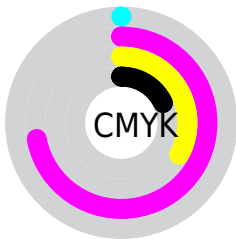
Blue (55%)



Red (82%)

Yellow (23%)

Blue (55%)

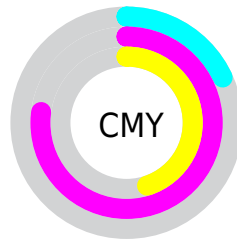


Cyan (0%)

Magenta (72%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (77%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23A8C 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 D23A8C by changing the saturation by 10% instead.

 D23A8C

 D23A8C

FFFFFF

 B41272

 FF75C2

 97005A

 FF92DD

 7A0043

 FFAFFA

 5D002C

 FFCCFF

 430018

 FFE9FF

 250001

 000000

 D23A8C

 D23A8C

 D22582

 D24F96

 D21079

 D2649F

 D20071

 D279A9

 D28EB3

 D2A3BC

 D2B8C6

 D2CDD0

 D2E2D9

 D2F7E3

Harmonies

Analogous

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



A855C0



D23A8C



D93B54

Triad

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



D23A8C



6C8000



008ECE

Complementary

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



D23A8C



3AD280

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.



00919E



D23A8C



128B28

Square

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



D23A8C



9F6F00



009063



0084E7

Rectangle

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



D23A8C



CF4C30



009063



008FC0

Sweetspot

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



D23A8C



FFC7E5



7E3AD2



805E70



000000



808080

Same Dimension

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



D23A8C



FF2199



D23A42



695E64



A8005B



290016

Inverse Universe

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



D23A8C



FF2199



3AD2CA



695E64



A8005B



290016

Previews

White Background



This preview shows how the Hex color D23A8C looks on a white background.

Color Contrast Check

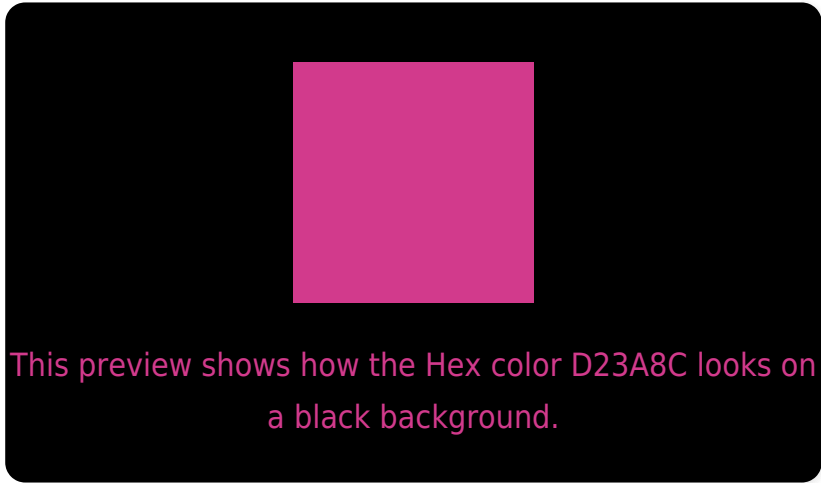
Large Text (above 18pt) WCAG AA ✓ Pass

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 D23A8C Background



This preview shows how black text looks on a background with the Hex color D23A8C.



This preview shows how white text looks on a background with the Hex color D23A8C.

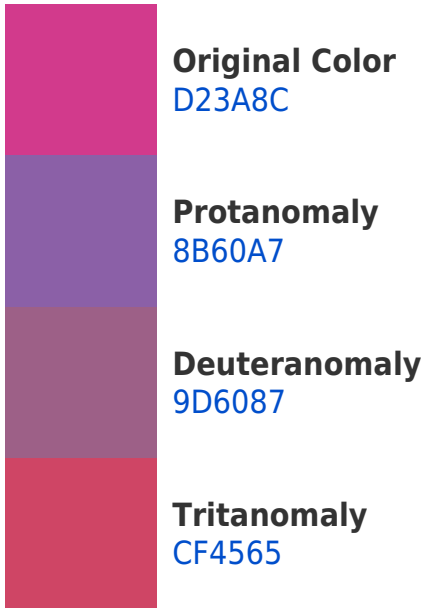
Color Blindness Simulation

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](#).

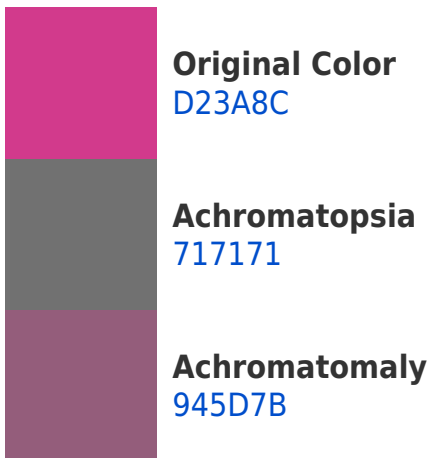
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D23A8C 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 #D23A8C looks like.

```
.text, #text, p{  
    color:#D23A8C  
}
```

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 #D23A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23A8C
}
```

Border

The CSS property to change the border of an element to Hex D23A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

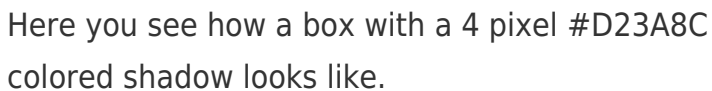
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D23A8C }
```

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

```
.border{ border-color:#D23A8C }
```

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



Here you see how a box with a 4 pixel #D23A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23A8C; -webkit-box-shadow:4px 4px  
4px 4px #D23A8C; box-shadow:4px 4px 4px  
4px #D23A8C }
```

Background

The CSS property to change the background color of an element to Hex D23A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23A8C }
```

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

```
.background{ background-color:#D23A8C }
```

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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