

Converting Colors

Hex(D23B92)

Have a look what the booklet for
Hex(D23B92) contains.

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Color

Hex(D23B92)

Conversions

Conversions Part 1

Format	Color
Hex	D23B92
RGB	210, 59, 146
RGB Percent	82%, 23%, 57%
CMY	0.1765, 0.7686, 0.4275
CMYK	0.00, 0.72, 0.30, 0.18
HSL	325°, 63%, 53%
HSV	325°, 72%, 82%
XYZ	33.3306, 18.9049, 29.0864
YIQ	114.0670, 62.0690, 59.0690

Conversions

Conversions Part 2

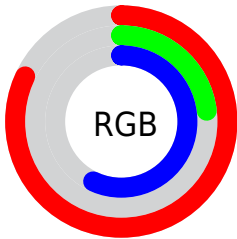
Format	Color
R _Y B	210, 59, 146
Decimal	13777810
CIE Lab	50.58, 65.63, -14.02
CIE LCh	51, 67.108, 347.940
Yxy	18.9049, 0.4099, 0.2325
Android (android.graphics.Color)	4291967890 (0xFFD23B92)
YUV	114.0670, 15.7430, 84.1332
Hunter-Lab	43.4798, 60.7446, -9.2271

Details

The Hex color **D23B92** 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 **3BD27B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF76C8**, and **97005F** is the 20% darker color. If you saturate the color by 10%, you get **D22689**, and if you desaturate by 10%, it is **D2509B**.

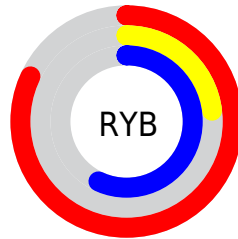
Distribution



Red (82%)

Green (23%)

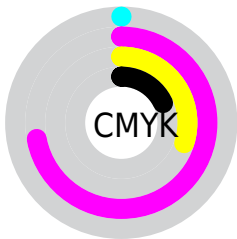
Blue (57%)



Red (82%)

Yellow (23%)

Blue (57%)

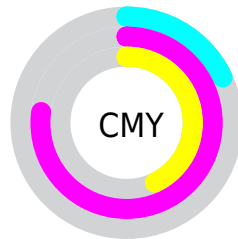


Cyan (0%)

Magenta (72%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23B92 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 D23B92 by changing the saturation by 10% instead.

 D23B92

 D23B92

FFFFFF

 B41478

 FF76C8

 97005F

 FF93E4

 7A0048

 FFB0FF

 5E0031

 FFCDFE

 44001D

 FFEAFF

 260001

 000000

 D23B92

 D23B92

 D22689

 D2509B

 D21180

 D265A4

 D20079

 D27AAD

 D28FB6

 D2A4BF

 D2B9C7

 D2CED0

 D2E3D9

 D2F8E2

Harmonies

Analogous

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



A557C6



D23B92



DC3959

Triad

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



D23B92



718000



008FCD

Complementary

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



D23B92



3BD27B

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.



00929A



D23B92



218B22

Square

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



D23B92



A46D00



00905F



0086E9

Rectangle

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



D23B92



D34A35



00905F



0091BE

Sweetspot

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



D23B92



FFC7E7



7A3BD2



805E71



000000



808080

Same Dimension

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



D23B92



FF24A2



D23B48



695E64



A80061



290018

Inverse Universe

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



D23B92



FF24A2



3BD2C5



695E64



A80061



290018

Previews

White Background



This preview shows how the Hex color D23B92 looks on a white background.

Color Contrast Check

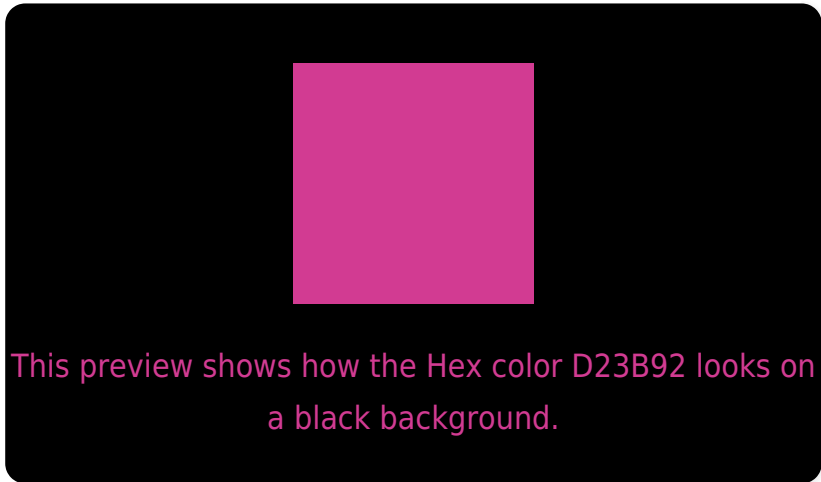
Large Text (above 18pt) WCAG AA ✓ Pass

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 D23B92 Background



This preview shows how black text looks on a background with the Hex color D23B92.



This preview shows how white text looks on a background with the Hex color D23B92.

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
D23B92

Protanopia
5F77BD

Deuteranopia
7D768A

Trichromacy



Original Color
D23B92



Protanomaly
8961AD



Deuteranomaly
9C618D

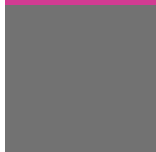


Tritanomaly
CF4669

Monochromacy



Original Color
D23B92



Achromatopsia
727272



Achromatomaly
955E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex D23B92 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 #D23B92 looks like.

```
.text, #text, p{  
    color:#D23B92  
}
```

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 #D23B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23B92
}
```

Border

The CSS property to change the border of an element to Hex D23B92 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
#D23B92 }
```

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

```
.border{ border-color:#D23B92 }
```

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

Here you see how a box with a 4 pixel #D23B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23B92; -webkit-box-shadow:4px 4px  
4px 4px #D23B92; box-shadow:4px 4px 4px  
4px #D23B92 }
```

Background

The CSS property to change the background color of an element to Hex D23B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23B92 }
```

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

```
.background{ background-color:#D23B92 }
```

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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