

Converting Colors

Hex(DC23A2)

Have a look what the booklet for
Hex(DC23A2) contains.

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Color

Hex(DC23A2)

Conversions

Conversions Part 1

Format	Color
Hex	DC23A2
RGB	220, 35, 162
RGB Percent	86%, 14%, 64%
CMY	0.1373, 0.8627, 0.3647
CMYK	0.00, 0.84, 0.26, 0.14
HSL	319°, 73%, 50%
HSV	319°, 84%, 86%
XYZ	36.6378, 19.0263, 35.9238
YIQ	104.7930, 69.4930, 78.7170

Conversions

Conversions Part 2

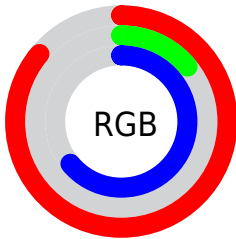
Format	Color
R_{YB}	220, 35, 162
Decimal	14427042
CIE _{Lab}	50.72, 76.31, -23.17
CIE _{LCh}	51, 79.749, 343.112
Yxy	19.0263, 0.4000, 0.2077
Android (android.graphics.Color)	4292617122 (0xFFDC23A2)
YUV	104.7930, 28.2031, 101.0365
Hunter-Lab	43.6192, 73.5970, -18.2965

Details

The Hex color **DC23A2** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **23DC5D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF69D9**, and **A0006E** is the 20% darker color. If you saturate the color by 10%, you get **DC0D9B**, and if you desaturate by 10%, it is **DC39A9**.

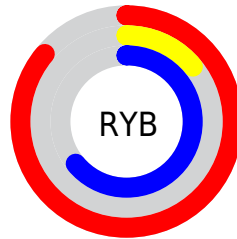
Distribution



Red (86%)

Green (14%)

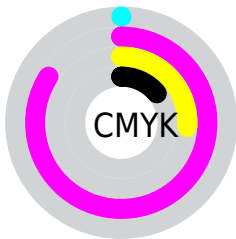
Blue (64%)



Red (86%)

Yellow (14%)

Blue (64%)

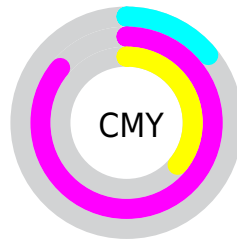


Cyan (0%)

Magenta (84%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (86%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC23A2 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 DC23A2 by changing the saturation by 10% instead.

 DC23A2

 DC23A2

FFFFFF

 BE0088

 FF69D9

 A0006E

 FF87F6

 830056

 FFA5FF

 66003E

 FFC2FF

 4B0028

 FFE0FF

 2D0011

 000000

 DC23A2

 DC23A2

 DC0D9B

 DC39A9

 DC0097

 DC4FB0

 DC65B7

 DC7BBE

 DC91C4

 DCA7CB

 DCBDD2

 DCD3D9

 DCE9E0

Harmonies

Analogous

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



9E55DD



DC23A2



ED0A5E

Triad

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



DC23A2



787F00



0094D5

Complementary

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



DC23A2



23DC5D

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.



009596



DC23A2



148D00

Square

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



DC23A2



B26700



00934E



008CFC

Rectangle

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



DC23A2



E43133



00934E



0095C2

Sweetspot

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



DC23A2



FFBFEB



5A23DC



805974



000000



808080

Same Dimension

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



DC23A2



FF00AF



DC2348



6E636A



AD0077



2E0020

Inverse Universe

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



DC23A2



FF00AF



23DCB7



6E636A



AD0077



2E0020

Previews

White Background



This preview shows how the Hex color DC23A2 looks on a white background.

Color Contrast Check

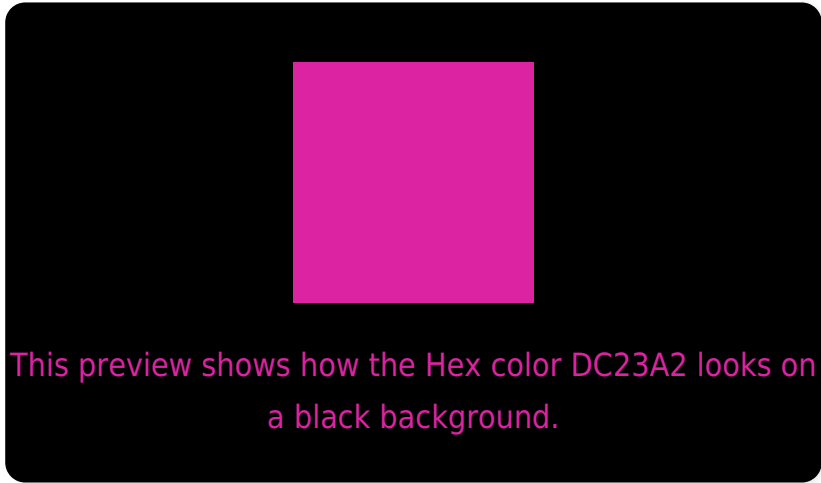
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC23A2 Background



This preview shows how black text looks on a background with the Hex color DC23A2.

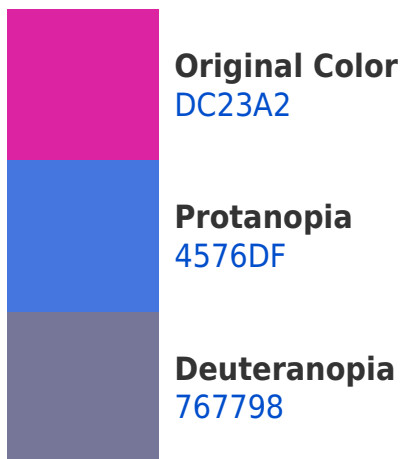


This preview shows how white text looks on a background with the Hex color DC23A2.

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



Original Color
DC23A2



Protanomaly
7C58C9



Deuteranomaly
9B589C



Tritanomaly
D8396A

Monochromacy



Original Color
DC23A2



Achromatopsia
696969



Achromatomaly
93507E

CSS Examples

Text

The CSS property to change the color of the text to Hex DC23A2 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 #DC23A2 looks like.

```
.text, #text, p{  
  color:#DC23A2  
}
```

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 #DC23A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC23A2
}
```

Border

The CSS property to change the border of an element to Hex DC23A2 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
#DC23A2 }
```

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

```
.border{ border-color:#DC23A2 }
```

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

Here you see how a box with a 4 pixel #DC23A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC23A2; -webkit-box-shadow:4px 4px  
4px 4px #DC23A2; box-shadow:4px 4px 4px  
4px #DC23A2 }
```

Background

The CSS property to change the background color of an element to Hex DC23A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC23A2 }
```

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

```
.background{ background-color:#DC23A2 }
```

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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