

Converting Colors

Hex(DC23BE)

Have a look what the booklet for
Hex(DC23BE) contains.

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Color

Hex(DC23BE)

Conversions

Conversions Part 1

Format	Color
Hex	DC23BE
RGB	220, 35, 190
RGB Percent	86%, 14%, 75%
CMY	0.1373, 0.8627, 0.2549
CMYK	0.00, 0.84, 0.14, 0.14
HSL	310°, 73%, 50%
HSV	310°, 84%, 86%
XYZ	39.4105, 20.1354, 50.5246
YIQ	107.9850, 60.5050, 87.4250

Conversions

Conversions Part 2

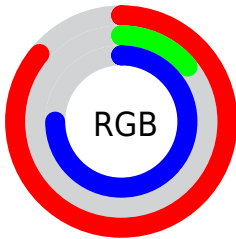
Format	Color
R_{YB}	220, 35, 190
Decimal	14427070
CIE _{Lab}	51.99, 79.78, -37.61
CIE _{LCh}	52, 88.206, 334.759
Yxy	20.1354, 0.3580, 0.1829
Android (android.graphics.Color)	4292617150 (0xFFDC23BE)
YUV	107.9850, 40.4334, 98.2372
Hunter-Lab	44.8725, 78.2456, -35.3473

Details

The Hex color **DC23BE** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **23DC41**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6AF7**, and **A00088** is the 20% darker color. If you saturate the color by 10%, you get **DC0DBA**, and if you desaturate by 10%, it is **DC39C2**.

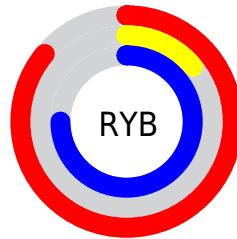
Distribution



Red (86%)

Green (14%)

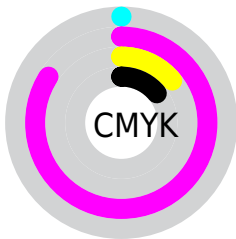
Blue (75%)



Red (86%)

Yellow (14%)

Blue (75%)

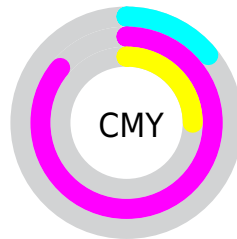


Cyan (0%)

Magenta (84%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (86%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC23BE 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 DC23BE by changing the saturation by 10% instead.

 DC23BE

 DC23BE

FFFFFF

 BE00A3

 FF6AF7

 A00088

 FF88FF

 83006E

 FFA6FF

 660055

 FFC4FF

 4B003E

 FFE2FF

 2E0027

 00000F

 000000

 DC23BE

 DC23BE

 DC0DBA

 DC39C2

 DC00B8

 DC4FC5

 DC65C9

 DC7BCC

 DC91D0

 DCA7D3

 DCBDD7

 DCD3DB

 DCE9DE

Harmonies

Analogous

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



8260FA



DC23BE



FB0074

Triad

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



DC23BE



8D7D00



009AD1

Complementary

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



DC23BE



23DC41

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.



009A87



DC23BE



368F00

Square

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



DC23BE



C85E00



009735



0094FF

Rectangle

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



DC23BE



F80043



009735



009BBA

Sweetspot

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



DC23BE



FFBFF5



3F23DC



805979



000000



808080

Same Dimension

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



DC23BE



FF00D6



DC2364



6E636C



AD0091



2E0026

Inverse Universe

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



DC23BE



FF00D6



23DC9B



6E636C



AD0091



2E0026

Previews

White Background



This preview shows how the Hex color DC23BE looks on a white background.

Color Contrast Check

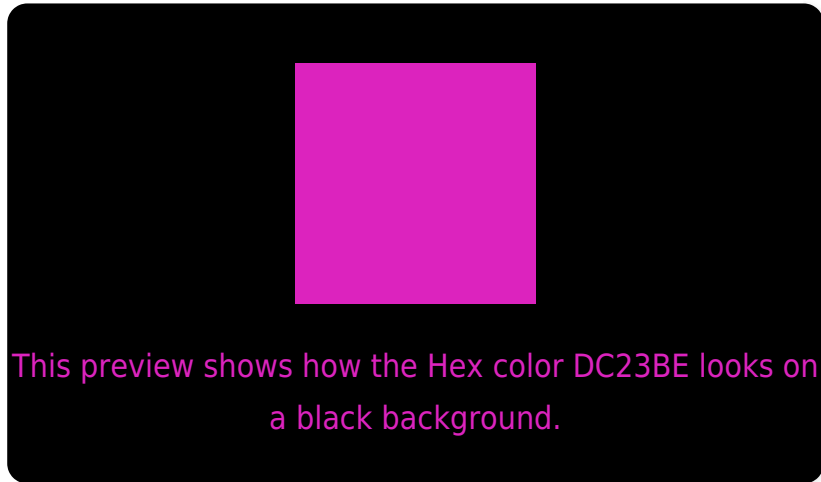
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC23BE Background



This preview shows how black text looks on a background with the Hex color DC23BE.



This preview shows how white text looks on a background with the Hex color DC23BE.

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](#).

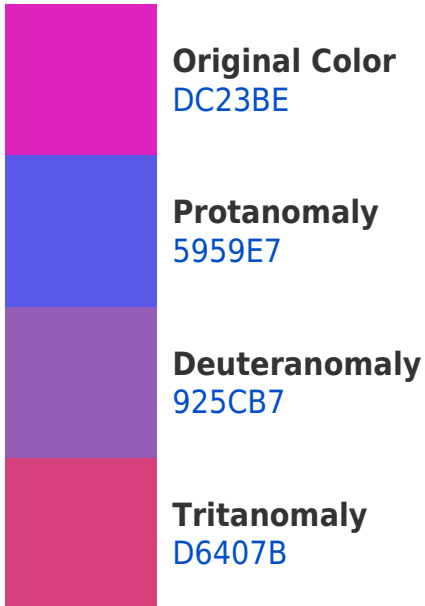
Dichromacy





Tritanopia
D25055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC23BE 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 #DC23BE looks like.

```
.text, #text, p{  
    color:#DC23BE  
}
```

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 #DC23BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC23BE
}
```

Border

The CSS property to change the border of an element to Hex DC23BE 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
#DC23BE }
```

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

```
.border{ border-color:#DC23BE }
```

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

Here you see how a box with a 4 pixel #DC23BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC23BE; -webkit-box-shadow:4px 4px  
4px 4px #DC23BE; box-shadow:4px 4px 4px  
4px #DC23BE }
```

Background

The CSS property to change the background color of an element to Hex DC23BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC23BE }
```

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

```
.background{ background-color:#DC23BE }
```

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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