

Converting Colors

Hex(D23383)

Have a look what the booklet for
Hex(D23383) contains.

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Color

Hex(D23383)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D23383 |
| RGB | 210, 51, 131 |
| RGB Percent | 82%, 20%, 51% |
| CMY | 0.1765, 0.8000, 0.4863 |
| CMYK | 0.00, 0.76, 0.38, 0.18 |
| HSL | 330°, 64%, 51% |
| HSV | 330°, 76%, 82% |
| XYZ | 31.8589, 17.7080, 23.2116 |
| YIQ | 107.6610, 69.0840, 58.5880 |

Conversions

Conversions Part 2

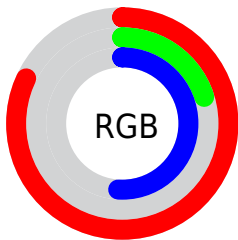
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 210, 51, 131 |
| Decimal | 13775747 |
| CIE Lab | 49.14, 66.55, -7.16 |
| CIE LCh | 49, 66.932, 353.855 |
| Yxy | 17.7080, 0.4378, 0.2433 |
| Android (android.graphics.Color) | 4291965827 (0xFFD23383) |
| YUV | 107.6610, 11.5061, 89.7513 |
| Hunter-Lab | 42.0809, 61.4987, -3.2474 |

Details

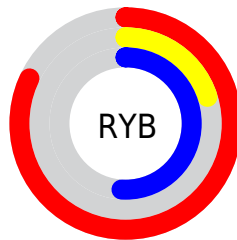
The Hex color **D23383** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle muted rose. A complement of this color would be **33D282**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF70B8**, and **960052** is the 20% darker color. If you saturate the color by 10%, you get **D21E79**, and if you desaturate by 10%, it is **D2488D**.

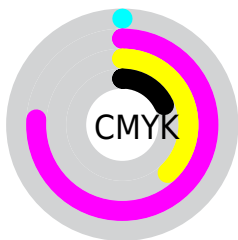
Distribution



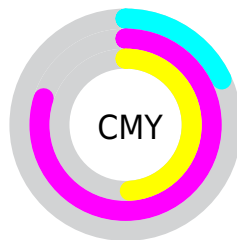
- Red (82%)
- Green (20%)
- Blue (51%)



- Red (82%)
- Yellow (20%)
- Blue (51%)



- Cyan (0%)
- Magenta (76%)
- Yellow (38%)
- Black (18%)



- Cyan (18%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23383 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 D23383 by changing the saturation by 10% instead.

 D23383

 D23383

FFFFFF

 B4006A

 FF70B8

 960052

 FF8DD4

 79003B

 FFAAF0

 5C0025

 FFC7FF

 420010

 FFE4FF

 220001

 000000

 D23383

 D23383

 D21E79

 D2488D

 D2096E

 D25D98

 D2006A

 D272A2

 D287AD

 D29CB7

 D2B1C2

 D2C6CC

 D2DBD6

 D2F0E1

Harmonies

Analogous

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



AD4EB9



D23383



D6394B

Triad

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



D23383



627F00



008AD0

Complementary

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



D23383



33D282

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.



008EA1



D23383



00892B

Square

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



D23383



976E00



008D67



007FE7

Rectangle

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



D23383



C94C27



008D67



008CC3

Sweetspot

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



D23383



FFC4E2



8033D2



805C6E



000000



808080

Same Dimension

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



D23383



FF178C



D23336



695E63



A80055



290015

Inverse Universe

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



D23383



FF178C



33D2CF



695E63



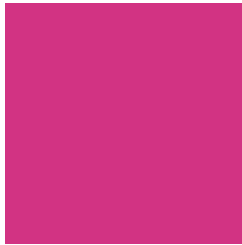
A80055



290015

Previews

White Background



This preview shows how the Hex color D23383 looks on a white background.

Color Contrast Check

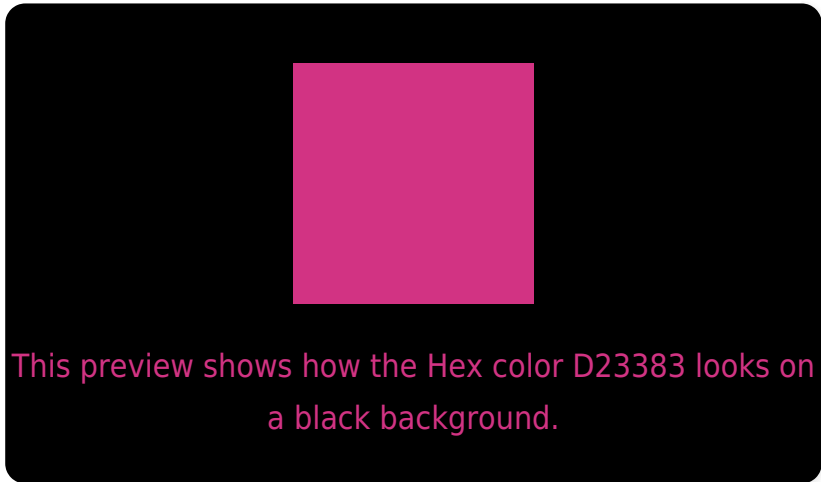
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D23383 Background



This preview shows how black text looks on a background with the Hex color D23383.



This preview shows how white text looks on a background with the Hex color D23383.

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
D23383

Protanopia
6274AE

Deuteranopia
7E727B

Trichromacy



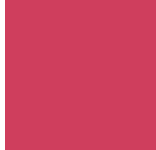
Original Color
D23383



Protanomaly
8B5C9E



Deuteranomaly
9D5B7E

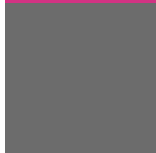


Tritanomaly
CF3E5D

Monochromacy



Original Color
D23383



Achromatopsia
6C6C6C



Achromatomaly
915774

CSS Examples

Text

The CSS property to change the color of the text to Hex D23383 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 #D23383 looks like.

```
.text, #text, p{  
  color:#D23383  
}
```

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 #D23383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23383
}
```

Border

The CSS property to change the border of an element to Hex D23383 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
#D23383 }
```

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

```
.border{ border-color:#D23383 }
```

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

Here you see how a box with a 4 pixel #D23383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23383; -webkit-box-shadow:4px 4px  
4px 4px #D23383; box-shadow:4px 4px 4px  
4px #D23383 }
```

Background

The CSS property to change the background color of an element to Hex D23383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23383 }
```

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

```
.background{ background-color:#D23383 }
```

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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