

Converting Colors

Hex(C23E8C)

Have a look what the booklet for
Hex(C23E8C) contains.

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Color

Hex(C23E8C)

Conversions

Conversions Part 1

Format	Color
Hex	C23E8C
RGB	194, 62, 140
RGB Percent	76%, 24%, 55%
CMY	0.2392, 0.7569, 0.4510
CMYK	0.00, 0.68, 0.28, 0.24
HSL	325°, 52%, 50%
HSV	325°, 68%, 76%
XYZ	28.7044, 16.8080, 26.5423
YIQ	110.3600, 53.6340, 52.2420

Conversions

Conversions Part 2

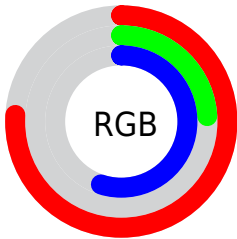
Format	Color
RYB	194, 62, 140
Decimal	12729996
CIELab	48.02, 59.52, -14.56
CIELCh	48, 61.278, 346.253
Yxy	16.8080, 0.3984, 0.2333
Android (android.graphics.Color)	4290920076 (0xFFC23E8C)
YUV	110.3600, 14.6125, 73.3523
Hunter-Lab	40.9976, 53.2306, -9.6867

Details

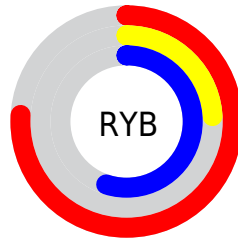
The Hex color **C23E8C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3EC274**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FE77C2**, and **88005A** is the 20% darker color. If you saturate the color by 10%, you get **C22B84**, and if you desaturate by 10%, it is **C25194**.

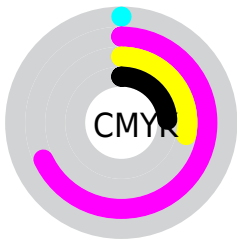
Distribution



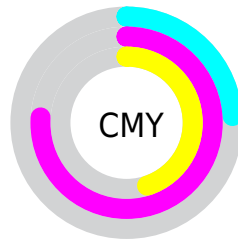
- Red (76%)
- Green (24%)
- Blue (55%)



- Red (76%)
- Yellow (24%)
- Blue (55%)



- Cyan (0%)
- Magenta (68%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (76%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23E8C 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 C23E8C by changing the saturation by 10% instead.

 C23E8C

 C23E8C

FFFFFF

 A51D72

 FE77C2

 88005A

 FF93DE

 6C0042

 FFAFFA

 51002C

 FFCCFF

 370018

 FFE9FF

 120000

 000000

 C23E8C

 C23E8C

 C22B84

 C25194

 C2177C

 C2659C

 C20474

 C278A4

 C20073

 C28CAC

 C29FB4

 C2B2BC

 C2C6C4

 C2D9CB

 C2EDD3

Harmonies

Analogous

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



9756BA



C23E8C



CD3B58

Triad

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



C23E8C



6F7800



0087BC

Complementary

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



C23E8C



3EC274

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.



00898D



C23E8C



2D8322

Square

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



C23E8C



9D6700



008858



007FD7

Rectangle

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



C23E8C



C64738



008858



0088AE

Sweetspot

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



C23E8C



FCCAEB



733EC2



806173



000000



808080

Same Dimension

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



C23E8C



FC2DA8



C23E4B



61575D



A1005F



210014

Inverse Universe

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



C23E8C



FC2DA8



3EC2B5



61575D



A1005F



210014

Previews

White Background



This preview shows how the Hex color C23E8C looks on a white background.

Color Contrast Check

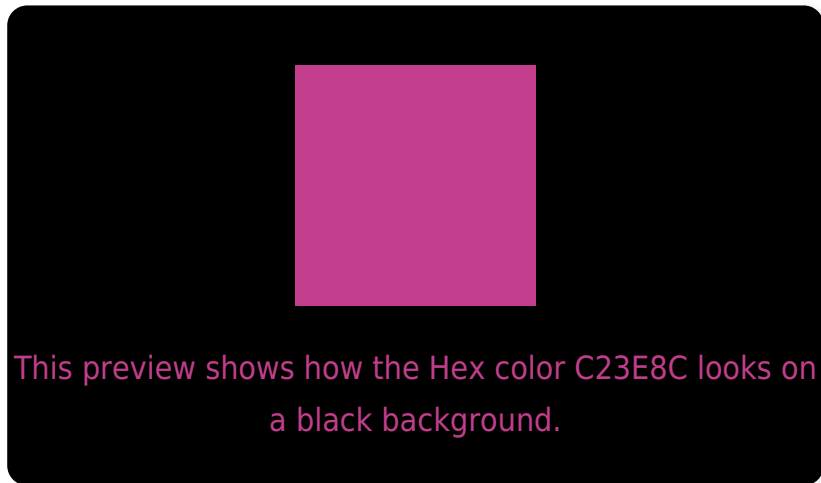
Large Text (above 18pt) WCAG AA ✓ Pass

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

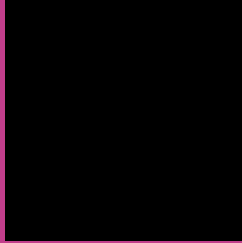
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C23E8C Background



This preview shows how black text looks on a background with the Hex color C23E8C.

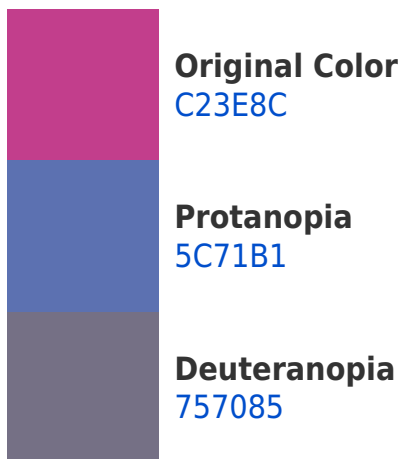


This preview shows how white text looks on a background with the Hex color C23E8C.

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 C23E8C 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 #C23E8C looks like.

```
.text, #text, p{  
  color:#C23E8C  
}
```

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 #C23E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23E8C
}
```

Border

The CSS property to change the border of an element to Hex C23E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

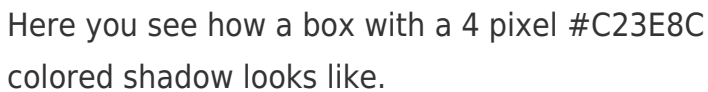
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C23E8C }
```

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

```
.border{ border-color:#C23E8C }
```

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



Here you see how a box with a 4 pixel `#C23E8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23E8C; -webkit-box-shadow:4px 4px  
4px 4px #C23E8C; box-shadow:4px 4px 4px  
4px #C23E8C }
```

Background

The CSS property to change the background color of an element to Hex C23E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23E8C }
```

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

```
.background{ background-color:#C23E8C }
```

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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