

Converting Colors

Hex(C23A7B)

Have a look what the booklet for
Hex(C23A7B) contains.

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Color

Hex(C23A7B)

Conversions

Conversions Part 1

Format	Color
Hex	C23A7B
RGB	194, 58, 123
RGB Percent	76%, 23%, 48%
CMY	0.2392, 0.7725, 0.5176
CMYK	0.00, 0.70, 0.37, 0.24
HSL	331°, 54%, 49%
HSV	331°, 70%, 76%
XYZ	27.3363, 15.9255, 20.3720
YIQ	106.0740, 60.1910, 49.0470

Conversions

Conversions Part 2

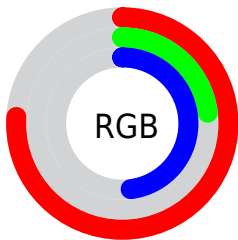
Format	Color
RYB	194, 58, 123
Decimal	12728955
CIELab	46.88, 59.02, -5.98
CIELCh	47, 59.326, 354.213
Yxy	15.9255, 0.4296, 0.2503
Android (android.graphics.Color)	4290919035 (0xFFC23A7B)
YUV	106.0740, 8.3445, 77.1111
Hunter-Lab	39.9068, 52.4365, -2.3322

Details

The Hex color **C23A7B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **3AC281**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FE73AF**, and **88004A** is the 20% darker color. If you saturate the color by 10%, you get **C22771**, and if you desaturate by 10%, it is **C24D85**.

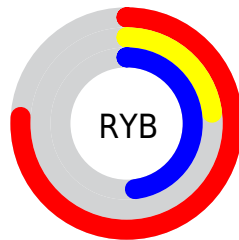
Distribution



Red (76%)

Green (23%)

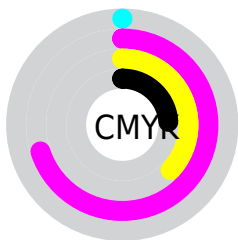
Blue (48%)



Red (76%)

Yellow (23%)

Blue (48%)

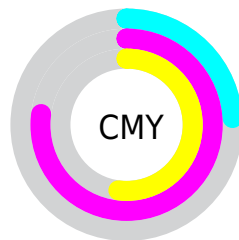


Cyan (0%)

Magenta (70%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (77%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23A7B 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 C23A7B by changing the saturation by 10% instead.

 C23A7B

 C23A7B

FFFFFF

 A51762

 FE73AF

 88004A

 FF8FCB

 6B0034

 FFABE7

 4F001F

 FFC8FF

 360004

 FFE5FF

 060000

 000000

 C23A7B

 C23A7B

 C22771

 C24D85

 C21367

 C2618F

 C2005D

 C27499

 C288A4

 C29BAE

 C2AEB8

 C2C2C2

 C2D5CC

 C2E9D6

Harmonies

Analogous

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



A14EAA



C23A7B



C63E4A

Triad

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



C23A7B



5F7800



0082C0

Complementary

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



C23A7B



3AC281

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.



008697



C23A7B



038130

Square

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



C23A7B



8E6A00



008564



0078D3

Rectangle

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



C23A7B



BB4D2B



008564



0084B4

Sweetspot

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



C23A7B



FCC7E1



803AC2



80606F



000000



808080

Same Dimension

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



C23A7B



FC288E



C23C3A



61575C



A1004D



210010

Inverse Universe

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



C23A7B



FC288E



3AC0C2



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C23A7B looks on a white background.

Color Contrast Check

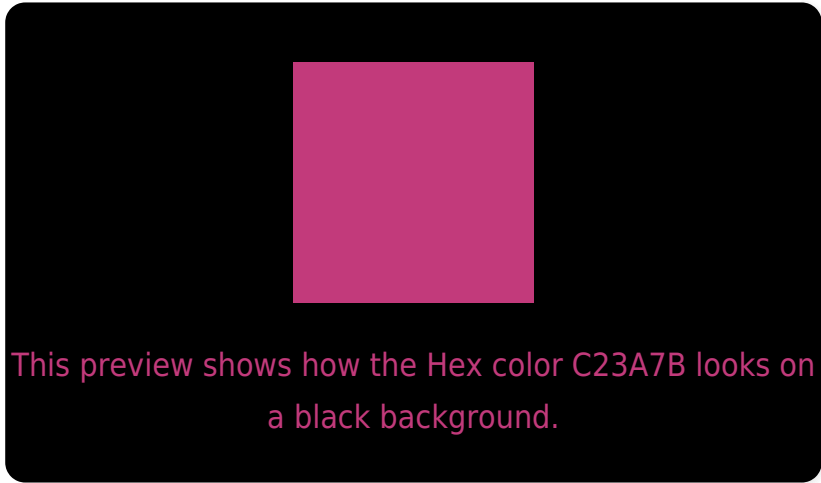
Large Text (above 18pt) WCAG AA ✓ Pass

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

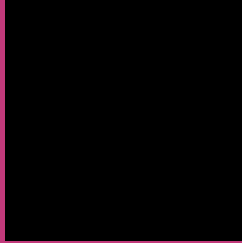
Any Text WCAG AA × Fail

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 C23A7B Background



This preview shows how black text looks on a background with the Hex color C23A7B.

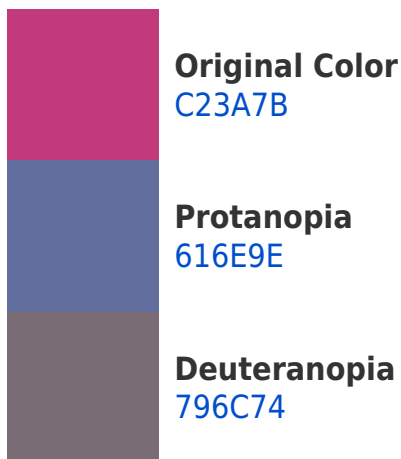


This preview shows how white text looks on a background with the Hex color C23A7B.

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](#).

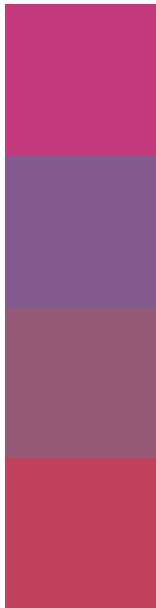
Dichromacy





Tritanopia
BF464B

Trichromacy



Original Color
C23A7B

Protanomaly
845B91

Deuteranomaly
945A77

Tritanomaly
C0425C

Monochromacy



Original Color
C23A7B

Achromatopsia
6A6A6A

Achromatomaly
8A5970

CSS Examples

Text

The CSS property to change the color of the text to Hex C23A7B 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 #C23A7B looks like.

```
.text, #text, p{  
    color:#C23A7B  
}
```

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 #C23A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23A7B
}
```

Border

The CSS property to change the border of an element to Hex C23A7B 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
#C23A7B }
```

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

```
.border{ border-color:#C23A7B }
```

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

Here you see how a box with a 4 pixel #C23A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23A7B; -webkit-box-shadow:4px 4px  
4px 4px #C23A7B; box-shadow:4px 4px 4px  
4px #C23A7B }
```

Background

The CSS property to change the background color of an element to Hex C23A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23A7B }
```

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

```
.background{ background-color:#C23A7B }
```

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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