

Converting Colors

Hex(C23499)

Have a look what the booklet for
Hex(C23499) contains.

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Color

Hex(C23499)

Conversions

Conversions Part 1

Format	Color
Hex	C23499
RGB	194, 52, 153
RGB Percent	76%, 20%, 60%
CMY	0.2392, 0.7961, 0.4000
CMYK	0.00, 0.73, 0.21, 0.24
HSL	317°, 58%, 48%
HSV	317°, 73%, 76%
XYZ	29.2259, 16.2252, 31.7284
YIQ	105.9720, 52.2110, 61.5150

Conversions

Conversions Part 2

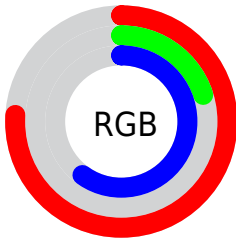
Format	Color
RYB	194, 52, 153
Decimal	12727449
CIELab	47.27, 64.77, -23.51
CIELCh	47, 68.904, 340.049
Yxy	16.2252, 0.3787, 0.2102
Android (android.graphics.Color)	4290917529 (0xFFC23499)
YUV	105.9720, 23.1848, 77.2006
Hunter-Lab	40.2805, 59.0212, -18.5055

Details

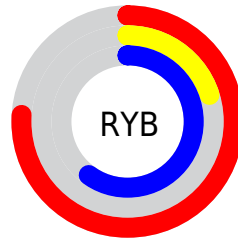
The Hex color **C23499** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **34C25D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FE6FD0**, and **880066** is the 20% darker color. If you saturate the color by 10%, you get **C22193**, and if you desaturate by 10%, it is **C2479F**.

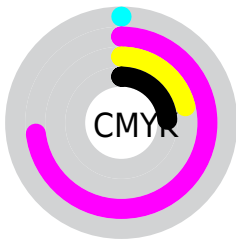
Distribution



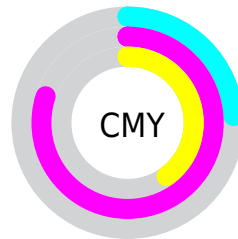
- Red (76%)
- Green (20%)
- Blue (60%)



- Red (76%)
- Yellow (20%)
- Blue (60%)



- Cyan (0%)
- Magenta (73%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23499 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 C23499 by changing the saturation by 10% instead.

 C23499

 C23499

FFFFFF

 A5087F

 FE6FD0

 880066

 FF8CEC

 6C004D

 FFA8FF

 500036

 FFC5FF

 370021

 FFE3FF

 150004

 000000

 C23499

 C23499

 C22193

 C2479F

 C20D8E

 C25BA4

 C2008A

 C26EAA

 C282AF

 C295B5

 C2A8BB

 C2BCC0

 C2CFC6

 C2E3CB

Harmonies

Analogous

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



8956CA



C23499



D4255F

Triad

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



C23499



767400



0088BA

Complementary

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



C23499



34C25D

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.



008983



C23499



328000

Square

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



C23499



A75F00



008746



0081DE

Rectangle

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



C23499



CF353A



008746



0089A9

Sweetspot

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



C23499



FCC5EC



5C34C2



805E76



000000



808080

Same Dimension

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



C23499



FC1EBC



C23453



61575E



A10072



210018

Inverse Universe

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



C23499



FC1EBC



34C2A3



61575E



A10072



210018

Previews

White Background



This preview shows how the Hex color C23499 looks on a white background.

Color Contrast Check

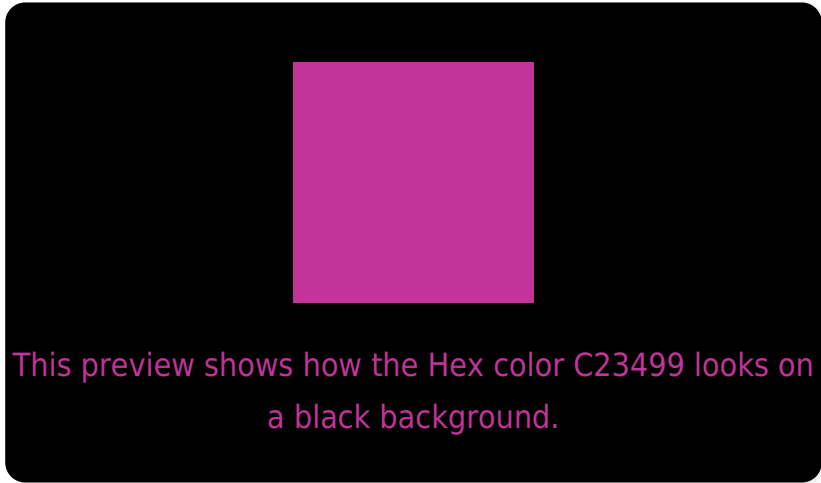
Large Text (above 18pt) WCAG AA ✓ Pass

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 C23499 Background



This preview shows how black text looks on a background with the Hex color C23499.

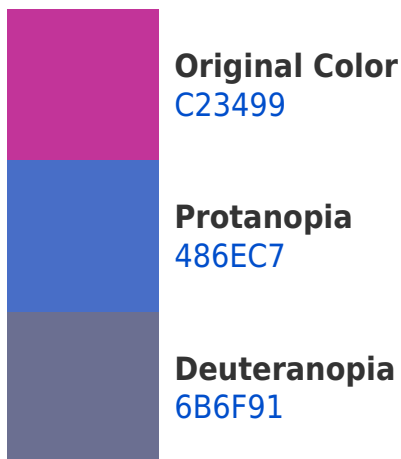


This preview shows how white text looks on a background with the Hex color C23499.

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
C23499



Protanomaly
7459B6



Deuteranomaly
8B5A94



Tritanomaly
BE436B

Monochromacy



Original Color
C23499



Achromatopsia
6A6A6A



Achromatomaly
8A567B

CSS Examples

Text

The CSS property to change the color of the text to Hex C23499 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 #C23499 looks like.

```
.text, #text, p{  
    color:#C23499  
}
```

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 #C23499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23499
}
```

Border

The CSS property to change the border of an element to Hex C23499 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
#C23499 }
```

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

```
.border{ border-color:#C23499 }
```

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

Here you see how a box with a 4 pixel #C23499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23499; -webkit-box-shadow:4px 4px  
4px 4px #C23499; box-shadow:4px 4px 4px  
4px #C23499 }
```

Background

The CSS property to change the background color of an element to Hex C23499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23499 }
```

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

```
.background{ background-color:#C23499 }
```

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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