

Converting Colors

Hex(93219C)

Have a look what the booklet for
Hex(93219C) contains.

Hex(93219C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93219C)

Conversions

Conversions Part 1

Format	Color
Hex	93219C
RGB	147, 33, 156
RGB Percent	58%, 13%, 61%
CMY	0.4235, 0.8706, 0.3882
CMYK	0.06, 0.79, 0.00, 0.39
HSL	296°, 65%, 37%
HSV	296°, 79%, 61%
XYZ	18.5772, 9.6911, 32.3439
YIQ	81.1080, 28.4610, 62.4210

Conversions

Conversions Part 2

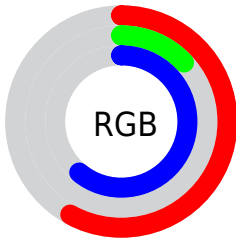
Format	Color
R_{YB}	147, 33, 156
Decimal	9642396
CIE _{Lab}	37.28, 60.50, -41.58
CIE _{LCh}	37, 73.415, 325.502
Yxy	9.6911, 0.3065, 0.1599
Android (android.graphics.Color)	4287832476 (0xFF93219C)
YUV	81.1080, 36.9218, 57.7873
Hunter-Lab	31.1305, 52.0423, -39.8098

Details

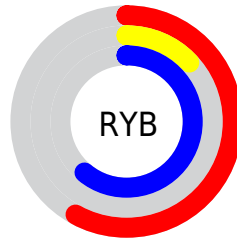
The Hex color **93219C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2A9C21**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CC5CD3**, and **5C0068** is the 20% darker color. If you saturate the color by 10%, you get **92119C**, and if you desaturate by 10%, it is **94319C**.

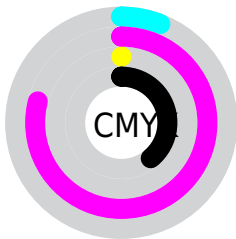
Distribution



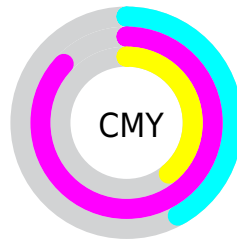
- Red (58%)
- Green (13%)
- Blue (61%)



- Red (58%)
- Yellow (13%)
- Blue (61%)



- Cyan (6%)
- Magenta (79%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (87%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93219C 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 93219C by changing the saturation by 10% instead.

 93219C

 93219C

FFFFFF

 770082

 CC5CD3

 5C0068

 EA78F0

 41004F

 FF93FF

 290038

 FFAFFF

 000021

 FFC0FF

 000006

 FFE9FF

 000000

 93219C

 93219C

 92119C

 94319C

91029C

95409C

91009C

96509C

985F9C

996F9C

9A7F9C

9B8E9C

9C9E9C

9DAD9C

Harmonies

Analogous

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



294CC5



93219C



B70063

Triad

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



93219C



735300



006F8A

Complementary

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



93219C



2A9C21

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.



006E4D



93219C



3A6300

Square

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



93219C



9E3400



006B02



006DBA

Rectangle

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



93219C



BA003D



006B02



006F76

Sweetspot

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



93219C



C89BCC



212B9C



644866



E6E6E6



666666

Same Dimension

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



93219C



BE0ACC



9C2169



4E474F



84008F



0E000F

Inverse Universe

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



9C212A



CC0A18



219C54



4F4748



8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 93219C looks on a white background.

Color Contrast Check

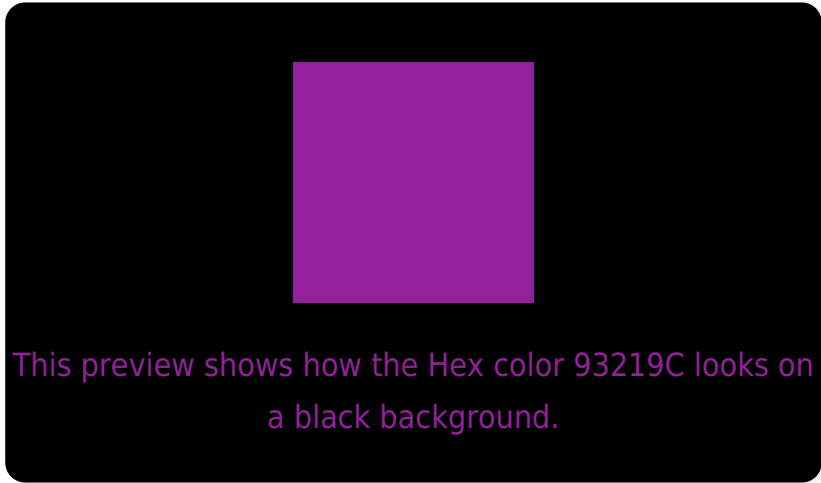
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

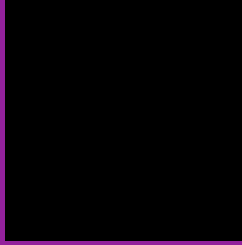
Any Text WCAG AA × Fail

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 93219C Background



This preview shows how black text looks on a background with the Hex color 93219C.




This preview shows how white text looks on a background with the Hex color 93219C.

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](#).

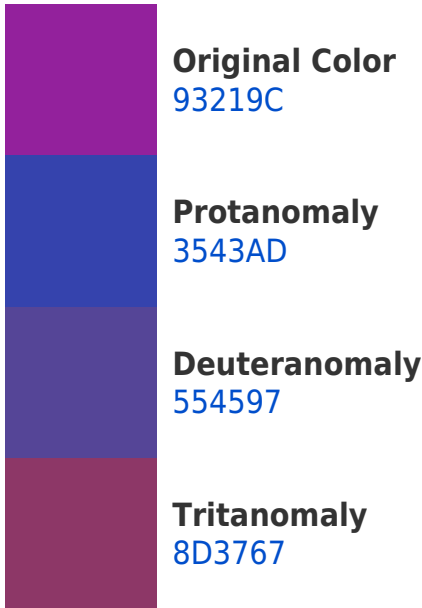
Dichromacy



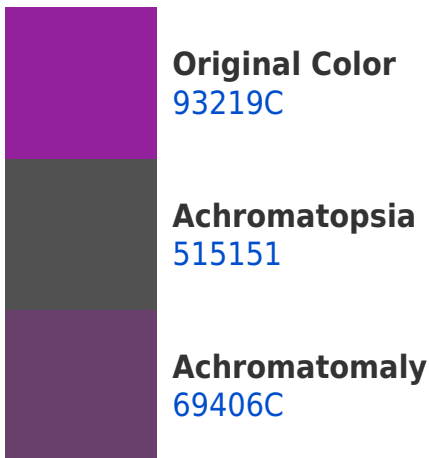


Tritanopia
894348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93219C 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 #93219C looks like.

```
.text, #text, p{  
    color:#93219C  
}
```

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 #93219C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93219C
}
```

Border

The CSS property to change the border of an element to Hex 93219C is called "border". The border property can be set on classes, ids or directly on the HTML element.

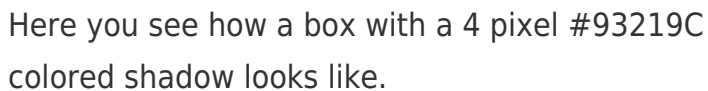
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93219C }
```

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

```
.border{ border-color:#93219C }
```

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



Here you see how a box with a 4 pixel #93219C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93219C; -webkit-box-shadow:4px 4px  
4px 4px #93219C; box-shadow:4px 4px 4px  
4px #93219C }
```

Background

The CSS property to change the background color of an element to Hex 93219C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93219C }
```

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

```
.background{ background-color:#93219C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor