

Converting Colors

Hex(A4519C)

Have a look what the booklet for
Hex(A4519C) contains.

Hex(A4519C)	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(A4519C)

Conversions

Conversions Part 1

Format	Color
Hex	A4519C
RGB	164, 81, 156
RGB Percent	64%, 32%, 61%
CMY	0.3569, 0.6824, 0.3882
CMYK	0.00, 0.51, 0.05, 0.36
HSL	306°, 34%, 48%
HSV	306°, 51%, 64%
XYZ	24.2530, 16.1777, 33.2968
YIQ	114.3670, 25.3930, 40.9210

Conversions

Conversions Part 2

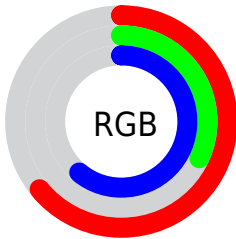
Format	Color
RYB	164, 81, 156
Decimal	10768796
CIELab	47.21, 44.69, -25.77
CIELCh	47, 51.589, 330.035
Yxy	16.1777, 0.3290, 0.2194
Android (android.graphics.Color)	4288958876 (0xFFA4519C)
YUV	114.3670, 20.5251, 43.5281
Hunter-Lab	40.2215, 37.2456, -20.9274

Details

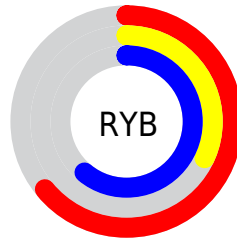
The Hex color **A4519C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51A459**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DD85D3**, and **6E1C68** is the 20% darker color. If you saturate the color by 10%, you get **A4419A**, and if you desaturate by 10%, it is **A4619E**.

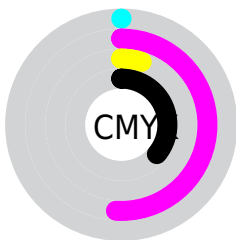
Distribution



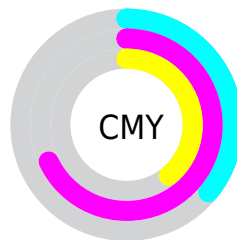
- Red (64%)
- Green (32%)
- Blue (61%)



- Red (64%)
- Yellow (32%)
- Blue (61%)



- Cyan (0%)
- Magenta (51%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4519C 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 A4519C by changing the saturation by 10% instead.

 A4519C

 A4519C

FFFFFF

 893782

 DD85D3

 6E1C68

 FAA1EF

 540050

 FFBCFF

 3B0039

 FFD9FF

 250023

 FFF6FF

 000009

 000000

 A4519C

 A4519C

 A4419A

 A4619E

 A43099

 A4729F

 A42097

 A482A1

 A40F96

 A493A2

 A40094

 A4A3A4

 A4B3A5

 A4C4A7

 A4D4A9

 A4E5AA

Harmonies

Analogous

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



6F64BC



A4519C



BC4572

Triad

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



A4519C



866E09



00849A

Complementary

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



A4519C



51A459

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.



00846F



A4519C



5A7A1C

Square

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



A4519C



A75D23



0B8142



007FBB

Rectangle

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



A4519C



BE4855



0B8142



00848C

Sweetspot

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



A4519C



D6B6D3



5851A4



6B5869



EBEBEB



6B6B6B

Same Dimension

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



A4519C



D654CA



A45174



524951



910083



120010

Inverse Universe

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



A4519C



D654CA



51A481



524951



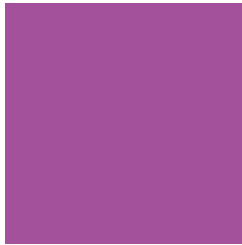
910083



120010

Previews

White Background



This preview shows how the Hex color A4519C looks on a white background.

Color Contrast Check

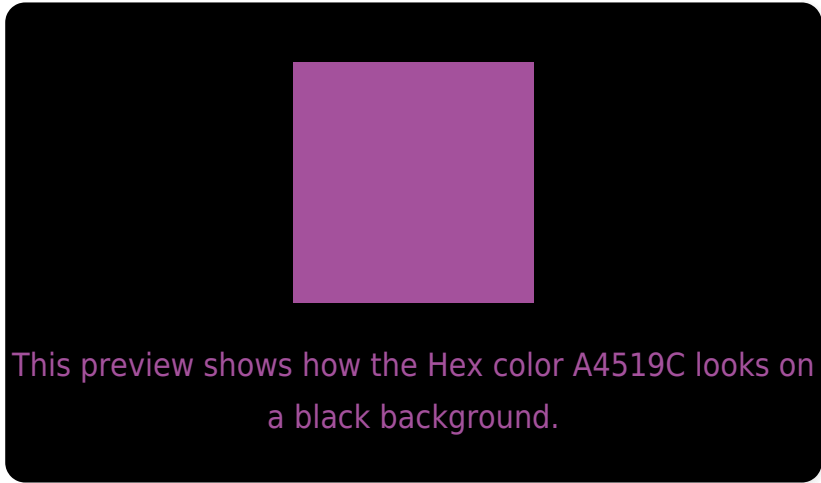
Large Text (above 18pt) WCAG AA ✓ Pass

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

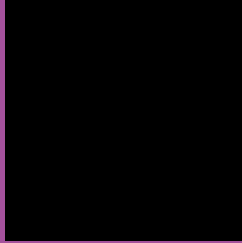
Any Text WCAG AA × Fail

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 A4519C Background



This preview shows how black text looks on a background with the Hex color A4519C.

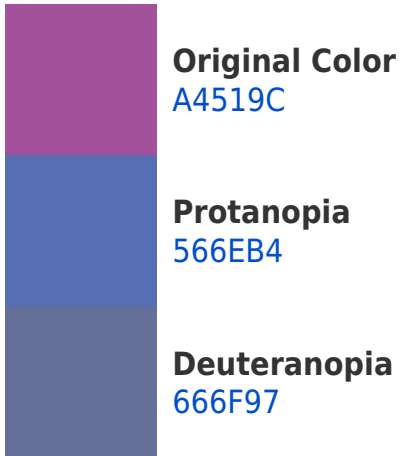


This preview shows how white text looks on a background with the Hex color A4519C.

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](#).

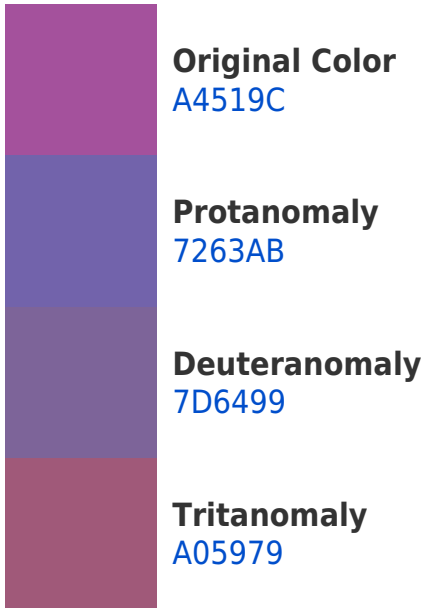
Dichromacy





Tritanopia
9E5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4519C 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 #A4519C looks like.

```
.text, #text, p{  
    color:#A4519C  
}
```

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 #A4519C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4519C
}
```

Border

The CSS property to change the border of an element to Hex A4519C is called "border". The border property can be set on classes, ids or directly on the HTML element.

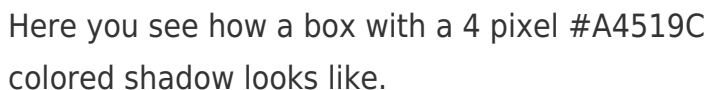
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4519C }
```

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

```
.border{ border-color:#A4519C }
```

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



Here you see how a box with a 4 pixel #A4519C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4519C; -webkit-box-shadow:4px 4px  
4px 4px #A4519C; box-shadow:4px 4px 4px  
4px #A4519C }
```

Background

The CSS property to change the background color of an element to Hex A4519C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4519C }
```

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

```
.background{ background-color:#A4519C }
```

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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