

Converting Colors

Hex(A5199A)

Have a look what the booklet for
Hex(A5199A) contains.

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Color

Hex(A5199A)

Conversions

Conversions Part 1

Format	Color
Hex	A5199A
RGB	165, 25, 154
RGB Percent	65%, 10%, 60%
CMY	0.3529, 0.9020, 0.3961
CMYK	0.00, 0.85, 0.07, 0.35
HSL	305°, 74%, 37%
HSV	305°, 85%, 65%
XYZ	21.6974, 11.0277, 31.5568
YIQ	81.5660, 42.0310, 69.7990

Conversions

Conversions Part 2

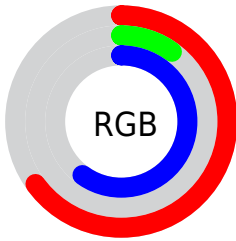
Format	Color
R_{YB}	165, 25, 154
Decimal	10819994
CIE _{Lab}	39.63, 65.81, -36.45
CIE _{LCh}	40, 75.228, 331.021
Yxy	11.0277, 0.3375, 0.1716
Android (android.graphics.Color)	4289010074 (0xFFA5199A)
YUV	81.5660, 35.7100, 73.1716
Hunter-Lab	33.2080, 58.5144, -33.0965

Details

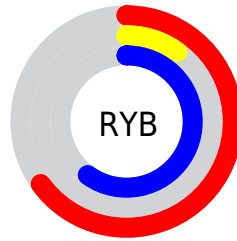
The Hex color **A5199A** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **19A524**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **DF5AD1**, and **6D0066** is the 20% darker color. If you saturate the color by 10%, you get **A50899**, and if you desaturate by 10%, it is **A52A9B**.

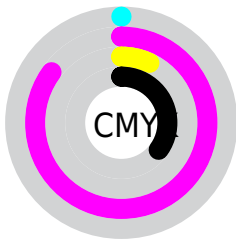
Distribution



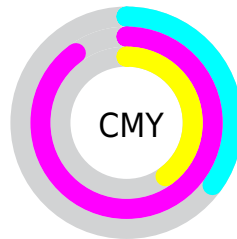
- Red (65%)
- Green (10%)
- Blue (60%)



- Red (65%)
- Yellow (10%)
- Blue (60%)



- Cyan (0%)
- Magenta (85%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (90%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5199A 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 A5199A by changing the saturation by 10% instead.

 A5199A

 A5199A

FFFFFF

 890080

 DF5AD1

 6D0066

 FD77ED

 51004E

 FF93FF

 390037

 FFB0FF

 190020

 FFCDFE

 000003

 FFEAFF

 000000

 A5199A

 A5199A

 A50899

 A52A9B

 A50098

 A53A9D

 A54A9E

 A55B9F

 A56CA0

 A57CA2

 A58CA3

 A59DA4

 A5ADA6

Harmonies

Analogous

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



514BC8



A5199A



C3005E

Triad

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



A5199A



715C00



00769C

Complementary

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



A5199A



19A524

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.



00755E



A5199A



306B00

Square

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



A5199A



9F4000



007219



0072CA

Rectangle

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



A5199A



C20036



007219



007688

Sweetspot

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



A5199A



D6A1D2



2219A5



6B4B69



EBEBEB



6B6B6B

Same Dimension

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



A5199A



D600C5



A51956



524951



910086



120010

Inverse Universe

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



A5199A



D600C5



19A568



524951



910086



120010

Previews

White Background



This preview shows how the Hex color A5199A looks on a white background.

Color Contrast Check

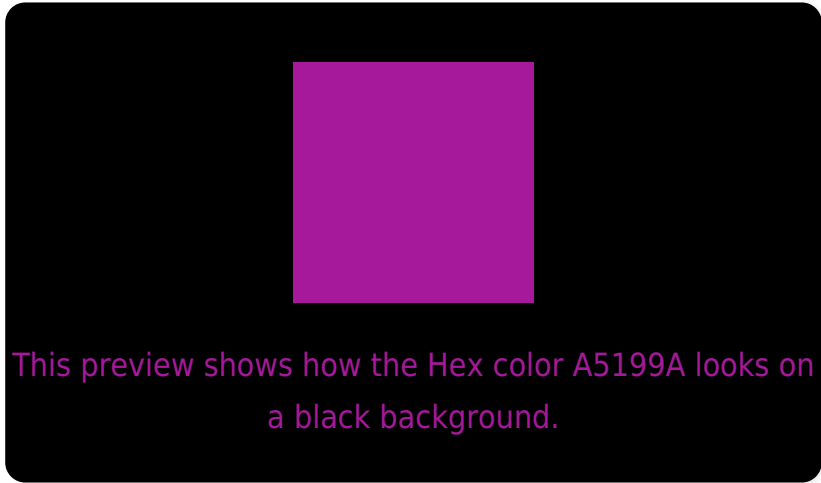
Large Text (above 18pt) WCAG AA ✓ Pass

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

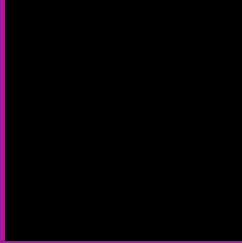
Any Text WCAG AA × Fail

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 A5199A Background



This preview shows how black text looks on a background with the Hex color A5199A.

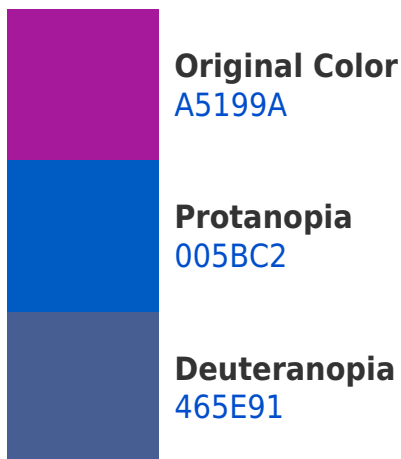


This preview shows how white text looks on a background with the Hex color A5199A.

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
9C4044

Trichromacy



Original Color
A5199A



Protanomaly
3C43B3



Deuteranomaly
694594



Tritanomaly
9F3263

Monochromacy



Original Color
A5199A



Achromatopsia
525252



Achromatomaly
703D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex A5199A 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 #A5199A looks like.

```
.text, #text, p{  
    color:#A5199A  
}
```

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 #A5199A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5199A
}
```

Border

The CSS property to change the border of an element to Hex A5199A is called "border". The border property can be set on classes, ids or directly on the HTML element.

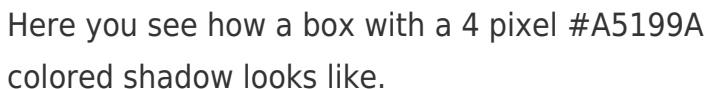
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5199A }
```

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

```
.border{ border-color:#A5199A }
```

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



Here you see how a box with a 4 pixel #A5199A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5199A; -webkit-box-shadow:4px 4px  
4px 4px #A5199A; box-shadow:4px 4px 4px  
4px #A5199A }
```

Background

The CSS property to change the background color of an element to Hex A5199A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5199A }
```

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

```
.background{ background-color:#A5199A }
```

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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