

Converting Colors

Hex(A5194D)

Have a look what the booklet for
Hex(A5194D) contains.

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Color

Hex(A5194D)

Conversions

Conversions Part 1

Format	Color
Hex	A5194D
RGB	165, 25, 77
RGB Percent	65%, 10%, 30%
CMY	0.3529, 0.9020, 0.6980
CMYK	0.00, 0.85, 0.53, 0.35
HSL	338°, 74%, 37%
HSV	338°, 85%, 65%
XYZ	17.2042, 9.2304, 7.8961
YIQ	72.7880, 66.7480, 45.8520

Conversions

Conversions Part 2

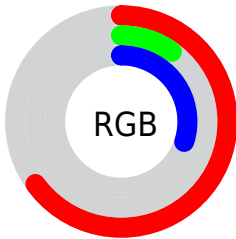
Format	Color
RYB	165, 25, 77
Decimal	10819917
CIELab	36.42, 56.87, 6.98
CIElCh	36, 57.297, 7.001
Yxy	9.2304, 0.5011, 0.2689
Android (android.graphics.Color)	4289009997 (0xFFA5194D)
YUV	72.7880, 2.0765, 80.8699
Hunter-Lab	30.3816, 47.9117, 5.8579

Details

The Hex color **A5194D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **19A571**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E1577E**, and **6B0022** is the 20% darker color. If you saturate the color by 10%, you get **A50843**, and if you desaturate by 10%, it is **A52A57**.

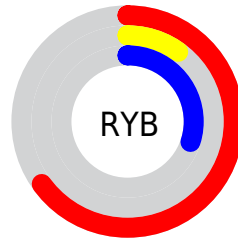
Distribution



Red (65%)

Green (10%)

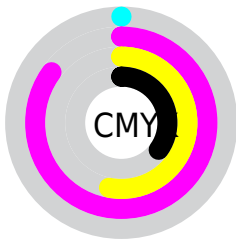
Blue (30%)



Red (65%)

Yellow (10%)

Blue (30%)

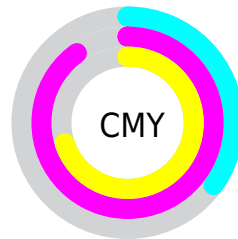


Cyan (0%)

Magenta (85%)

Yellow (53%)

Black (35%)



Cyan (35%)

Magenta (90%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5194D 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 A5194D by changing the saturation by 10% instead.

 A5194D

 A5194D

FFFFFF

 880036

 E1577E

 6B0022

 FF7397

 4E000A

 FF8FB2

 330002

 FFABCE

 000000

 FFC8EA

 FFE5FF

 A5194D

 A5194D

 A50843

 A52A57

 A5003D

 A53A62

 A54A6C

 A55B76

 A56C81

 A57C8B

 A58C96

 A59DA0

 A5ADAA

Harmonies

Analogous

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



94297B



A5194D



9E2D20

Triad

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



A5194D



2C6200



0064AB

Complementary

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



A5194D



19A571

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.



00698C



A5194D



00672F

Square

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



A5194D



5F5700



006A60



0058B2

Rectangle

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



A5194D



8E3E00



006A60



0066A3

Sweetspot

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



A5194D



D6A1B5



6F19A5



6B4B57



EBEBEB



6B6B6B

Same Dimension

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



A5194D



D60050



A52919



52494C



910036



120007

Inverse Universe

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



A5194D



D60050



1995A5



52494C



910036



120007

Previews

White Background



This preview shows how the Hex color A5194D looks on a white background.

Color Contrast Check

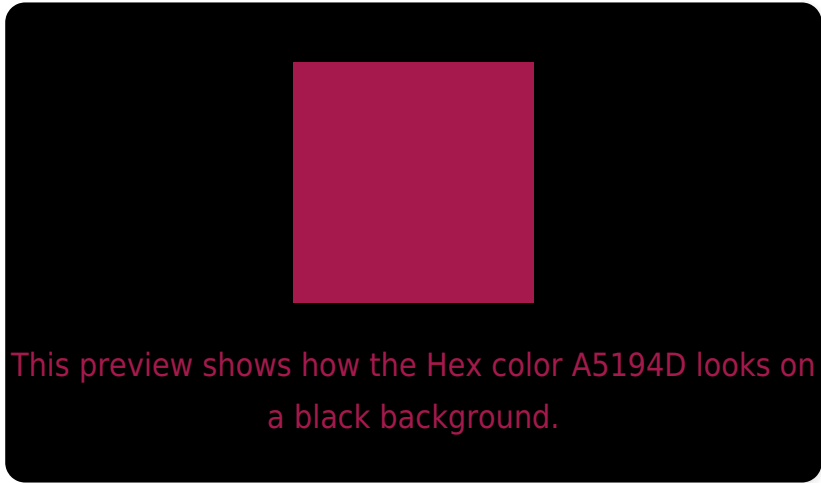
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5194D Background



This preview shows how black text looks on a background with the Hex color A5194D.

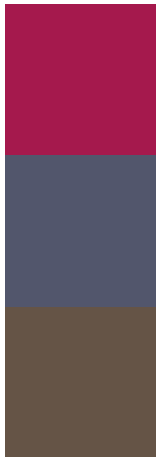


This preview shows how white text looks on a background with the Hex color A5194D.

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



Original Color
A5194D

Protanopia
52566C

Deuteranopia
655446



Tritanopia
A32526

Trichromacy



Original Color
A5194D

Protanomaly
704061

Deuteranomaly
7C3F49

Tritanomaly
A42134

Monochromacy



Original Color
A5194D

Achromatopsia
494949

Achromatomaly
6A384A

CSS Examples

Text

The CSS property to change the color of the text to Hex A5194D 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 #A5194D looks like.

```
.text, #text, p{  
    color:#A5194D  
}
```

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 #A5194D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5194D
}
```

Border

The CSS property to change the border of an element to Hex A5194D is called "border". The border property can be set on classes, ids or directly on the HTML element.

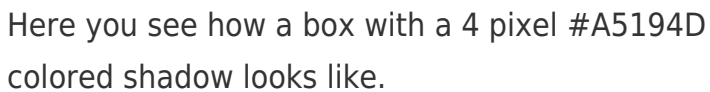
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5194D }
```

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

```
.border{ border-color:#A5194D }
```

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



Here you see how a box with a 4 pixel `#A5194D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5194D; -webkit-box-shadow:4px 4px  
4px 4px #A5194D; box-shadow:4px 4px 4px  
4px #A5194D }
```

Background

The CSS property to change the background color of an element to Hex A5194D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5194D }
```

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

```
.background{ background-color:#A5194D }
```

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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