

Converting Colors

Hex(A1294D)

Have a look what the booklet for
Hex(A1294D) contains.

Hex(A1294D)	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(A1294D)

Conversions

Conversions Part 1

Format	Color
Hex	A1294D
RGB	161, 41, 77
RGB Percent	63%, 16%, 30%
CMY	0.3686, 0.8392, 0.6980
CMYK	0.00, 0.75, 0.52, 0.37
HSL	342°, 59%, 40%
HSV	342°, 75%, 63%
XYZ	16.8304, 9.6988, 8.0062
YIQ	80.9840, 59.9640, 36.6360

Conversions

Conversions Part 2

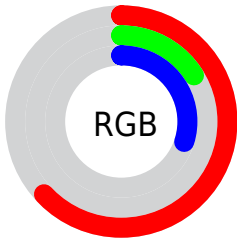
Format	Color
R_{YB}	161, 41, 77
Decimal	10561869
CIE _{Lab}	37.30, 51.05, 8.10
CIE _{LCh}	37, 51.687, 9.018
Yxy	9.6988, 0.4873, 0.2808
Android (android.graphics.Color)	4288751949 (0xFFA1294D)
YUV	80.9840, -1.9641, 70.1740
Hunter-Lab	31.1428, 41.9663, 6.5578

Details

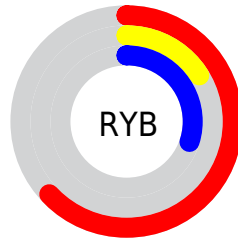
The Hex color **A1294D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29A17D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **DC617E**, and **670021** is the 20% darker color. If you saturate the color by 10%, you get **A11942**, and if you desaturate by 10%, it is **A13958**.

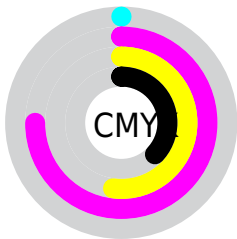
Distribution



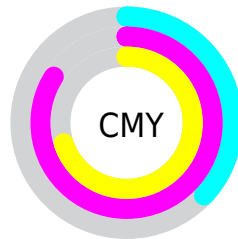
- Red (63%)
- Green (16%)
- Blue (30%)



- Red (63%)
- Yellow (16%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (52%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1294D 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 A1294D by changing the saturation by 10% instead.

 A1294D

 A1294D

FFFFFF

 840136

 DC617E

 670021

 FB7C97

 4C000A

 FF97B2

 320002

 FFB3CE

 000000

 FFD0EA

 FFEDFF

 A1294D

 A1294D

 A11942

 A13958

 A10936

 A14964

 A10030

 A1596F

 A1697A

 A17985

 A18A91

 A19A9C

 A1AAA7

 A1BAB2

Harmonies

Analogous

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



923177



A1294D



9A3725

Triad

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



A1294D



31640B



0064A6

Complementary

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



A1294D



29A17D

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



A1294D



006938

Square

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



A1294D



5F5A00



006A64



0059AB

Rectangle

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



A1294D



8B4409



006A64



00679F

Sweetspot

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



A1294D



D1A3B1



7D29A1



694D56



E8E8E8



696969

Same Dimension

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



A1294D



D1174F



A14129



52494C



91002C



120005

Inverse Universe

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



A1294D



D1174F



2989A1



52494C



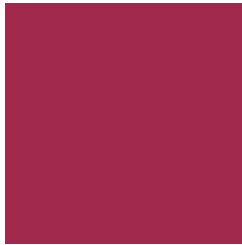
91002C



120005

Previews

White Background



This preview shows how the Hex color A1294D looks on a white background.

Color Contrast Check

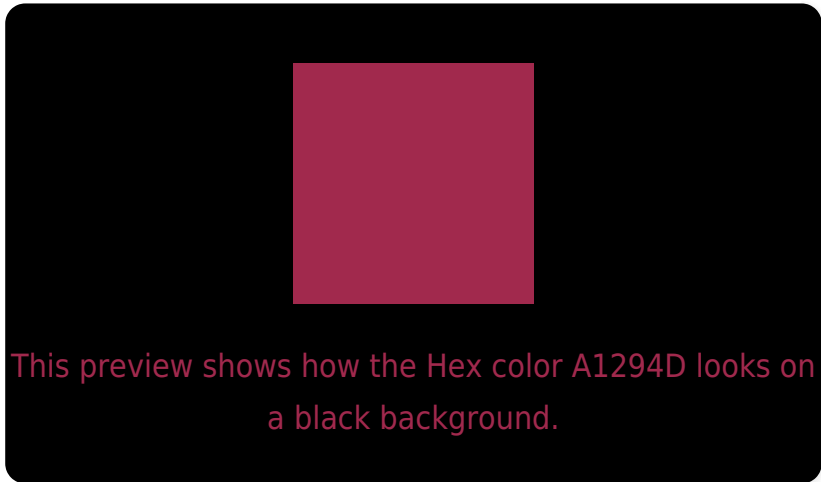
Large Text (above 18pt) WCAG AA ✓ Pass

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

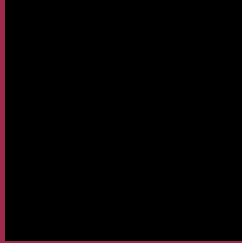
Any Text WCAG AA × Fail

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 A1294D Background



This preview shows how black text looks on a background with the Hex color A1294D.

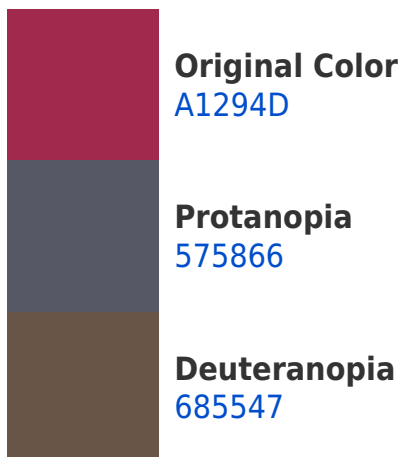


This preview shows how white text looks on a background with the Hex color A1294D.

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](#).

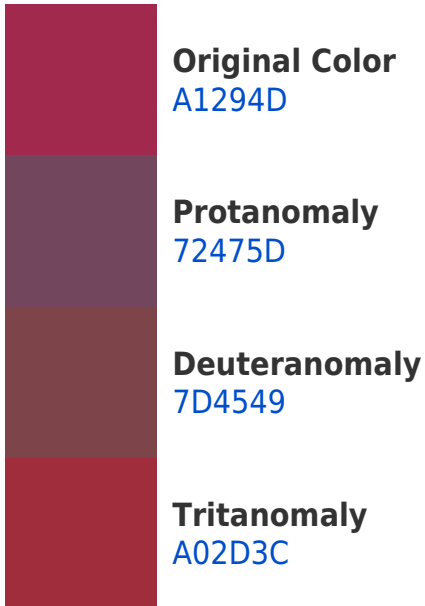
Dichromacy



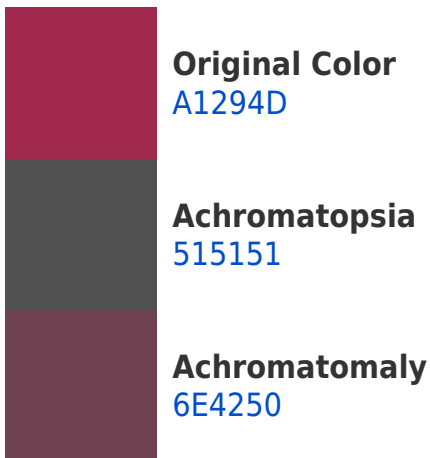


Tritanopia
A02F32

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1294D 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 #A1294D looks like.

```
.text, #text, p{  
    color:#A1294D  
}
```

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 #A1294D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1294D
}
```

Border

The CSS property to change the border of an element to Hex A1294D is called "border". The border property can be set on classes, ids or directly on the HTML element.

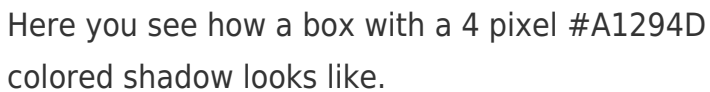
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1294D }
```

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

```
.border{ border-color:#A1294D }
```

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



Here you see how a box with a 4 pixel #A1294D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1294D; -webkit-box-shadow:4px 4px  
4px 4px #A1294D; box-shadow:4px 4px 4px  
4px #A1294D }
```

Background

The CSS property to change the background color of an element to Hex A1294D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1294D }
```

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

```
.background{ background-color:#A1294D }
```

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