

# Converting Colors

Hex(A1214A)

Have a look what the booklet for  
Hex(A1214A) contains.

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# Color

**Hex(A1214A)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A1214A                    |
| RGB           | 161, 33, 74               |
| RGB Percent   | 63%, 13%, 29%             |
| CMY           | 0.3686, 0.8706, 0.7098    |
| CMYK          | 0.00, 0.80, 0.54, 0.37    |
| HSL           | 341°, 66%, 38%            |
| HSV           | 341°, 80%, 63%            |
| XYZ           | 16.4778, 9.1592, 7.3780   |
| YIQ           | 75.9460, 63.1270, 39.8870 |

# Conversions

## Conversions Part 2

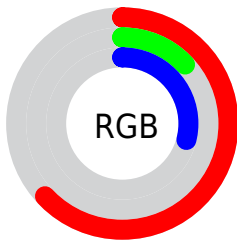
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 161, 33, 74                  |
| Decimal                             | 10559818                     |
| CIE <sub>Lab</sub>                  | 36.29, 53.41, 8.62           |
| CIE <sub>LCh</sub>                  | 36, 54.105, 9.163            |
| Yxy                                 | 9.1592, 0.4991,<br>0.2774    |
| Android<br>(android.graphics.Color) | 4288749898<br>(0xFFA1214A)   |
| YUV                                 | 75.9460, -0.9594,<br>74.5924 |
| Hunter-Lab                          | 30.2642, 44.2250,<br>6.7308  |

# Details

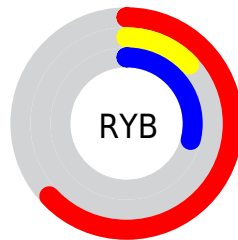
The Hex color **A1214A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **21A178**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DD5B7A**, and **67001F** is the 20% darker color. If you saturate the color by 10%, you get **A1113F**, and if you desaturate by 10%, it is **A13155**.

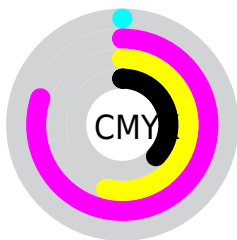
# Distribution



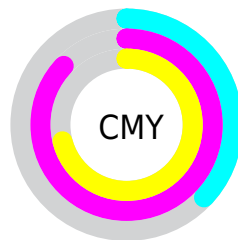
- Red (63%)
- Green (13%)
- Blue (29%)



- Red (63%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (80%)
- Yellow (54%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1214A 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 A1214A by changing the saturation by 10% instead.





A1214A



A1214A

FFFFFF



840034



DD5B7A



67001F



FB7694



4B0005



FF92AF



300002



FFAECA



000000



FFCAE6



FFE8FF



A1214A



A1214A



A1113F



A13155

 A10134

 A14160

 A10034

 A1516B

 A16176

 A17281

 A1828C

 A19297

 A1A2A2

 A1B2AC

# Harmonies

## Analogous

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



922B75



A1214A



993220

# Triad

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



A1214A



2B6201



0062A7

# Complementary

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



A1214A



21A178

# 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.



00688C



A1214A



006734

# Square

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



A1214A



5C5800



006862



0056AC

# Rectangle

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



A1214A



8A4101



006862



0065A0



# Sweetspot

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



A1214A



D19FAF



7621A1



694A54



E8E8E8



696969



# Same Dimension

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



A1214A



D10A4A



A13621



52494C



91002F



120006



# Inverse Universe

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



A1214A



D10A4A



218CA1



52494C



91002F

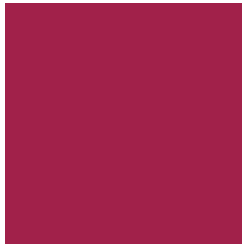


120006



# Previews

## White Background



This preview shows how the Hex color A1214A looks on a white background.

## Color Contrast Check

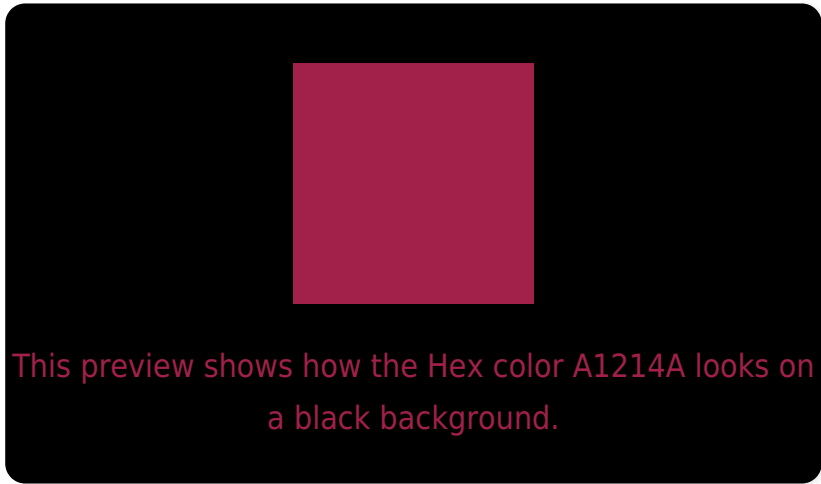
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1214A Background



This preview shows how black text looks on a background with the Hex color A1214A.

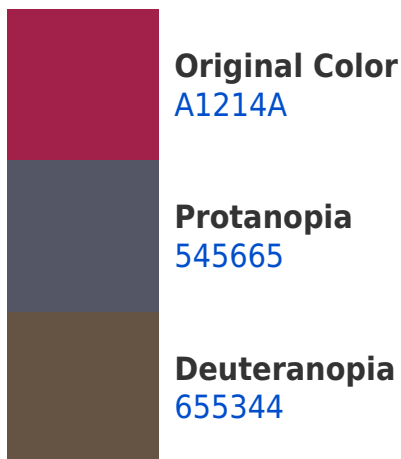


This preview shows how white text looks on a background with the Hex color A1214A.

# 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](#).

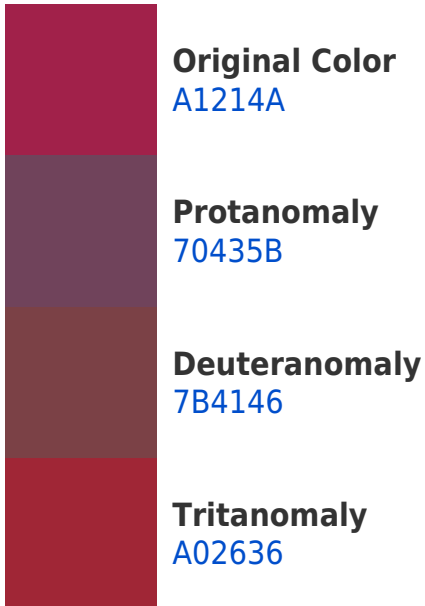
## Dichromacy





**Tritanopia**  
A0292B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1214A 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 #A1214A looks like.

```
.text, #text, p{  
    color:#A1214A  
}
```

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 #A1214A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1214A }  
}
```

## Border

The CSS property to change the border of an element to Hex A1214A 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".

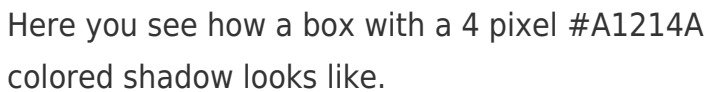
```
.border, #border, table{ border:4px solid #A1214A }  
}
```

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

```
.border{ border-color:#A1214A }
```

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

Here you see how a box with a 4 pixel #A1214A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1214A; -webkit-box-shadow:4px 4px  
4px 4px #A1214A; box-shadow:4px 4px 4px  
4px #A1214A }
```

# Background

The CSS property to change the background color of an element to Hex A1214A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1214A }
```

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

```
.background{ background-color:#A1214A }
```

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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