

Converting Colors

Hex(A1A22A)

Have a look what the booklet for
Hex(A1A22A) contains.

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Color

Hex(A1A22A)

Conversions

Conversions Part 1

Format	Color
Hex	A1A22A
RGB	161, 162, 42
RGB Percent	63%, 64%, 16%
CMY	0.3686, 0.3647, 0.8353
CMYK	0.01, 0.00, 0.74, 0.36
HSL	60°, 59%, 40%
HSV	60°, 74%, 64%
XYZ	28.0362, 33.5849, 7.1954
YIQ	148.0210, 37.9240, -37.5320

Conversions

Conversions Part 2

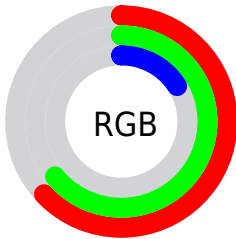
Format	Color
RYB	42, 162, 43
Decimal	10592810
CIELab	64.63, -14.71, 58.16
CIELCh	65, 59.994, 104.198
Yxy	33.5849, 0.4074, 0.4880
Android (android.graphics.Color)	4288782890 (0xFFA1A22A)
YUV	148.0210, -52.2684, 11.3826
Hunter-Lab	57.9525, -15.0623, 33.2053

Details

The Hex color **A1A22A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2B2AA2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DBD961**, and **6A6F00** is the 20% darker color. If you saturate the color by 10%, you get **A1A21A**, and if you desaturate by 10%, it is **A1A23A**.

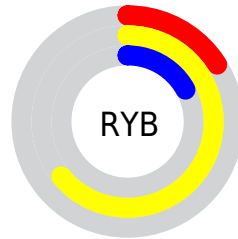
Distribution



Red (63%)

Green (64%)

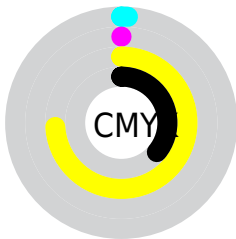
Blue (16%)



Red (16%)

Yellow (64%)

Blue (17%)

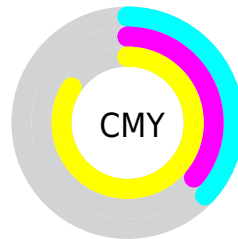


Cyan (1%)

Magenta (0%)

Yellow (74%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A22A 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 A1A22A by changing the saturation by 10% instead.

 A1A22A

 A1A22A

FFFFFF

 858804

 DBD961

 6A6F00

 F8F57C

 505600

 FFFF97

 353F00

 FFFFB3

 1C2900

 FFFFCE

 001700

 FFFFEC

 000000

 A1A22A

 A1A22A

 A1A21A

 A1A23A

 A1A20A

 A1A24A

 A1A200

 A1A25B

 A2A26B

 A2A27B

 A2A28B

 A2A29B

 A2A2AC

 A2A2BC

Harmonies

Analogous

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



D19030



A1A22A



64AE4B

Triad

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



A1A22A



00B4E6



F070BB

Complementary

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



A1A22A



2B2AA2

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.



C084EA



A1A22A



00ABFF

Square

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



A1A22A



00B7B5



679AFF



FF6C85

Rectangle

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



A1A22A



18B36C



679AFF



E475CC

Sweetspot

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



A1A22A



D3D4A5



A22A2A



6B6B4F



EBEBEB



6B6B6B

Same Dimension

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



A1A22A



D2D417



66A22A



525249



909100



121200

Inverse Universe

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



2B2AA2



1917D4



662AA2



4A4952



010091



000012

Previews

White Background



This preview shows how the Hex color A1A22A looks on a white background.

Color Contrast Check

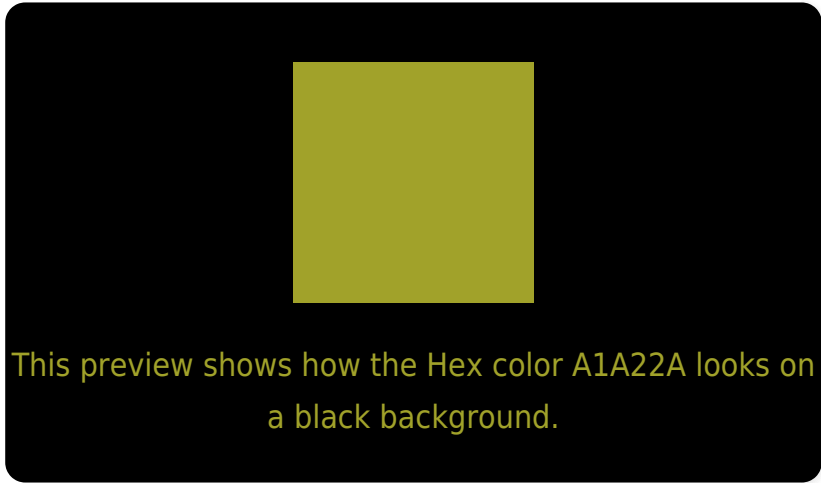
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1A22A Background



This preview shows how black text looks on a background with the Hex color A1A22A.

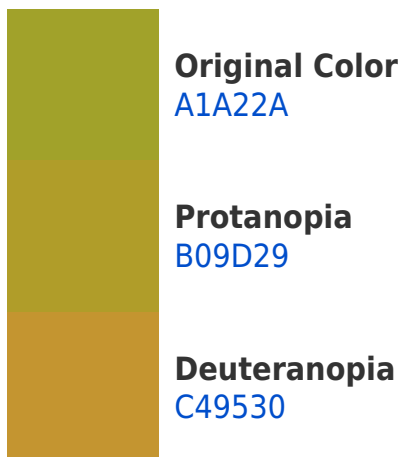


This preview shows how white text looks on a background with the Hex color A1A22A.

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](#).

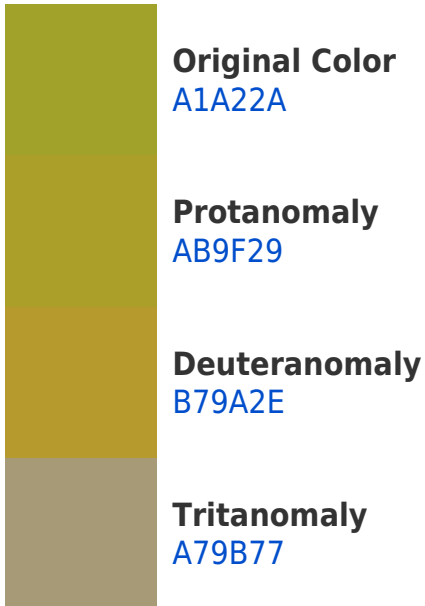
Dichromacy



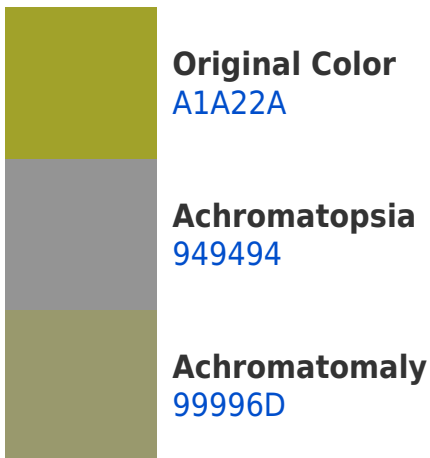


Tritanopia
AB97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A22A 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 #A1A22A looks like.

```
.text, #text, p{  
    color:#A1A22A  
}
```

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 #A1A22A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A22A
}
```

Border

The CSS property to change the border of an element to Hex A1A22A 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
#A1A22A }
```

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

```
.border{ border-color:#A1A22A }
```

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

Here you see how a box with a 4 pixel #A1A22A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A22A; -webkit-box-shadow:4px 4px  
4px 4px #A1A22A; box-shadow:4px 4px 4px  
4px #A1A22A }
```

Background

The CSS property to change the background color of an element to Hex A1A22A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A22A }
```

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

```
.background{ background-color:#A1A22A }
```

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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