

Converting Colors

Hex(A1A424)

Have a look what the booklet for
Hex(A1A424) contains.

Hex(A1A424)	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(A1A424)

Conversions

Conversions Part 1

Format	Color
Hex	A1A424
RGB	161, 164, 36
RGB Percent	63%, 64%, 14%
CMY	0.3686, 0.3569, 0.8588
CMYK	0.02, 0.00, 0.78, 0.36
HSL	61°, 64%, 39%
HSV	61°, 78%, 64%
XYZ	28.2918, 34.2554, 6.7899
YIQ	148.5110, 39.3000, -40.4440

Conversions

Conversions Part 2

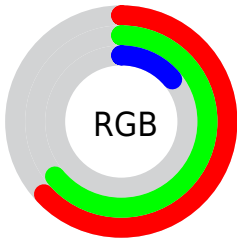
Format	Color
RYB	36, 164, 39
Decimal	10593316
CIELab	65.16, -16.00, 60.63
CIELCh	65, 62.705, 104.787
Yxy	34.2554, 0.4080, 0.4940
Android (android.graphics.Color)	4288783396 (0xFFA1A424)
YUV	148.5110, -55.4679, 10.9529
Hunter-Lab	58.5281, -16.1392, 34.0914

Details

The Hex color **A1A424** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2724A4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DBDB5C**, and **6A7100** is the 20% darker color. If you saturate the color by 10%, you get **A1A414**, and if you desaturate by 10%, it is **A1A434**.

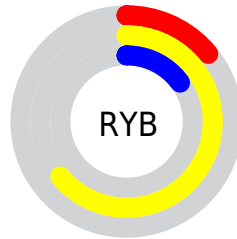
Distribution



Red (63%)

Green (64%)

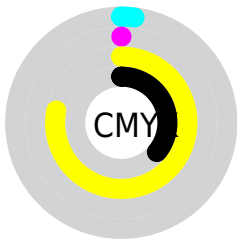
Blue (14%)



Red (14%)

Yellow (64%)

Blue (15%)

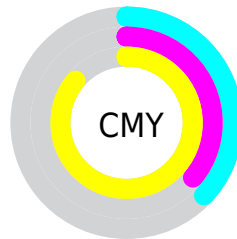


Cyan (2%)

Magenta (0%)

Yellow (78%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A424 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 A1A424 by changing the saturation by 10% instead.



A1A424



A1A424

FFFFFF



858A00



DBDB5C



6A7100



F8F778



4F5800



FFFF93



344100



FFFFAF



1B2B00



FFFFCB



001800



FFFFE8



000000



A1A424



A1A424



A1A414



A1A434

 A0A403

 A2A445

 A0A400

 A2A455

 A3A466

 A3A476

 A3A486

 A4A497

 A4A4A7

 A4A4B8

Harmonies

Analogous

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



D3912A



A1A424



60B149

Triad

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



A1A424



00B6EC



F56EBD

Complementary

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



A1A424



2724A4

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.



C483EE



A1A424



00ACFF

Square

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



A1A424



00B9B9



669BFF



FF6A85

Rectangle

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



A1A424



00B66C



669BFF



E974CF

Sweetspot

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



A1A424



D5D6A5



A42624



6A6B4D



EBEBEB



6B6B6B

Same Dimension

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



A1A424



D1D60D



62A424



515249



8E9100



111200

Inverse Universe

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



2724A4



120DD6



6624A4



4A4952



030091



000012

Previews

White Background



This preview shows how the Hex color A1A424 looks on a white background.

Color Contrast Check

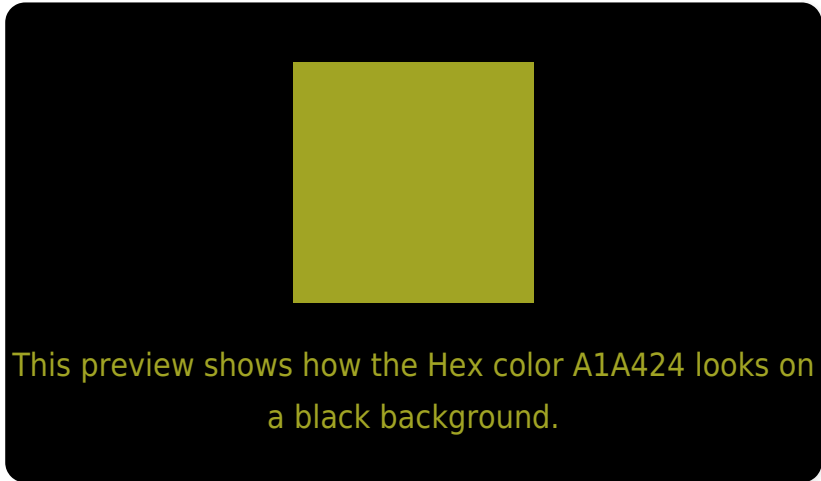
Large Text (above 18pt) WCAG AA × Fail

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

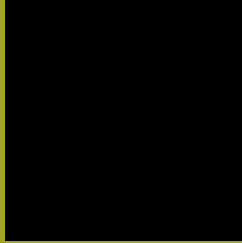
Any Text WCAG AA ✓ Pass

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 A1A424 Background



This preview shows how black text looks on a background with the Hex color A1A424.



This preview shows how white text looks on a background with the Hex color A1A424.

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
A1A424

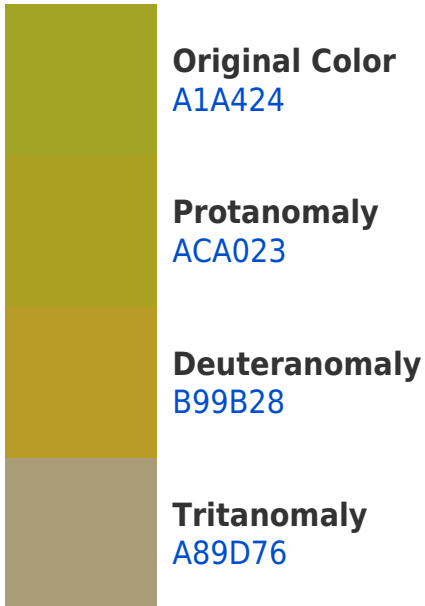
Protanopia
B29E23

Deuteranopia
C7962B



Tritanopia
AC99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A424 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 #A1A424 looks like.

```
.text, #text, p{  
    color:#A1A424  
}
```

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 #A1A424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A424
}
```

Border

The CSS property to change the border of an element to Hex A1A424 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
#A1A424 }
```

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

```
.border{ border-color:#A1A424 }
```

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

Here you see how a box with a 4 pixel #A1A424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A424; -webkit-box-shadow:4px 4px  
4px 4px #A1A424; box-shadow:4px 4px 4px  
4px #A1A424 }
```

Background

The CSS property to change the background color of an element to Hex A1A424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A424 }
```

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

```
.background{ background-color:#A1A424 }
```

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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