

Converting Colors

Hex(A1A421)

Have a look what the booklet for
Hex(A1A421) contains.

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Color

Hex(A1A421)

Conversions

Conversions Part 1

Format	Color
Hex	A1A421
RGB	161, 164, 33
RGB Percent	63%, 64%, 13%
CMY	0.3686, 0.3569, 0.8706
CMYK	0.02, 0.00, 0.80, 0.36
HSL	61°, 66%, 39%
HSV	61°, 80%, 64%
XYZ	28.2479, 34.2378, 6.5586
YIQ	148.1690, 40.2630, -41.3770

Conversions

Conversions Part 2

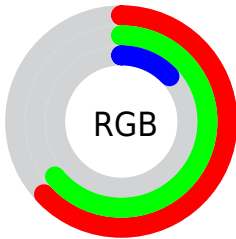
Format	Color
RYB	33, 164, 36
Decimal	10593313
CIELab	65.15, -16.12, 61.52
CIElCh	65, 63.592, 104.681
Yxy	34.2378, 0.4091, 0.4959
Android (android.graphics.Color)	4288783393 (0xFFA1A421)
YUV	148.1690, -56.7783, 11.2528
Hunter-Lab	58.5131, -16.2248, 34.3135

Details

The Hex color **A1A421** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2421A4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DBDB5A**, and **697100** is the 20% darker color. If you saturate the color by 10%, you get **A1A411**, and if you desaturate by 10%, it is **A1A431**.

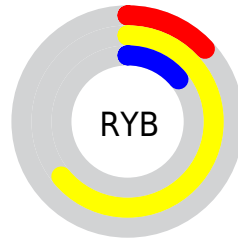
Distribution



Red (63%)

Green (64%)

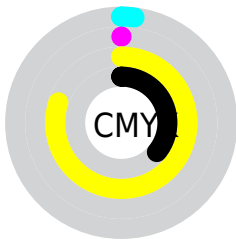
Blue (13%)



Red (13%)

Yellow (64%)

Blue (14%)

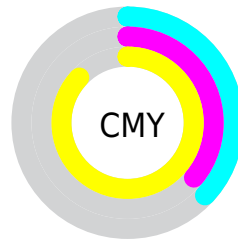


Cyan (2%)

Magenta (0%)

Yellow (80%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A421 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 A1A421 by changing the saturation by 10% instead.



A1A421



A1A421

FFFFFF



858A00



DBDB5A



697100



F9F776



4F5800



FFFF91



344100



FFFFAD



1B2B00



FFFFC9



001800



FFFFE6



000000



A1A421



A1A421



A1A411



A1A431

 A0A400

 A2A442

 A2A452

 A3A463

 A3A473

 A3A483

 A4A494

 A4A4A4

 A4A4B5

Harmonies

Analogous

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



D39128



A1A421



5FB148

Triad

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



A1A421



00B6ED



F66DBE

Complementary

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



A1A421



2421A4

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.



C583F0



A1A421



00ADFF

Square

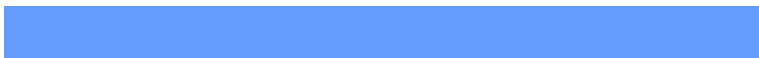
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A1A421



00B9B9



649BFF



FF6984

Rectangle

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



A1A421



00B66B



649BFF



EA73D0

Sweetspot

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



A1A421



D5D6A3



A42321



6A6B4C



EBEBEB



6B6B6B

Same Dimension

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



A1A421



D1D609



60A421



515249



8E9100



111200

Inverse Universe

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



2421A4



0D09D6



6521A4



4A4952



030091



000012

Previews

White Background



This preview shows how the Hex color A1A421 looks on a white background.

Color Contrast Check

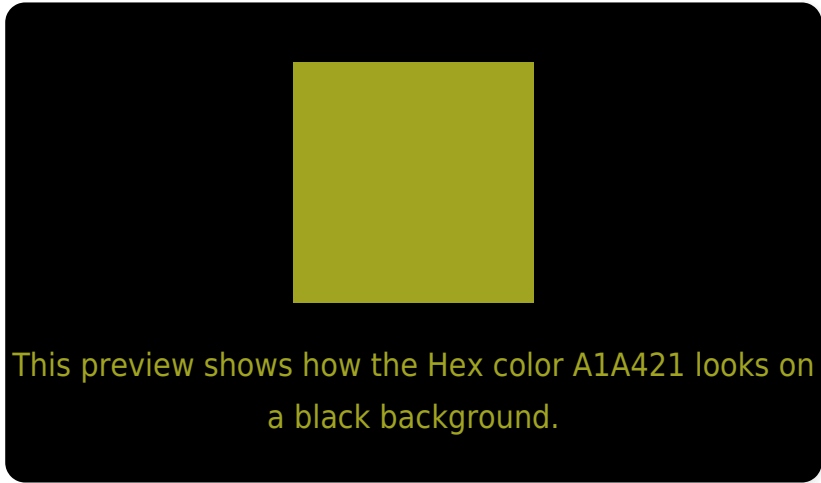
Large Text (above 18pt) WCAG AA × Fail

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 A1A421 Background



This preview shows how black text looks on a background with the Hex color A1A421.

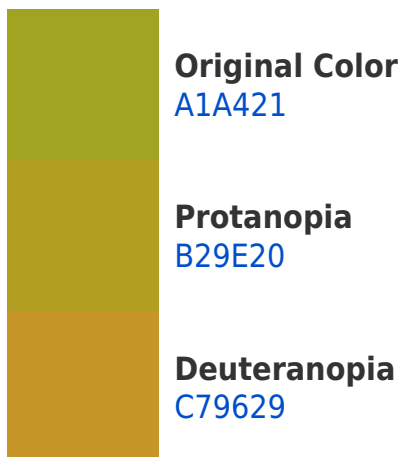



This preview shows how white text looks on a background with the Hex color A1A421.

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](#).

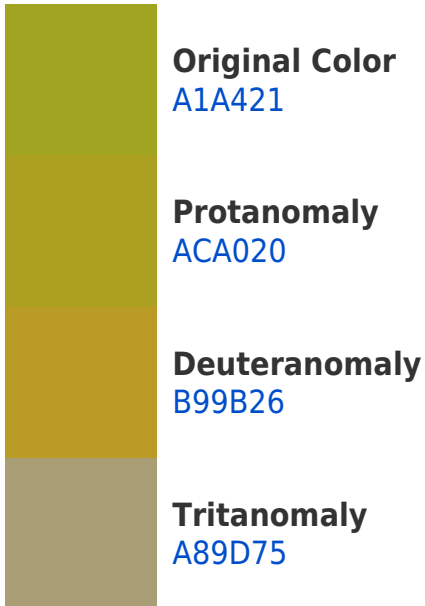
Dichromacy



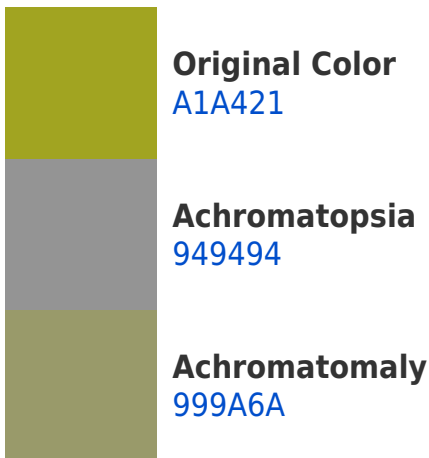


Tritanopia
AC99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A421 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 #A1A421 looks like.

```
.text, #text, p{  
    color:#A1A421  
}
```

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 #A1A421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A421
}
```

Border

The CSS property to change the border of an element to Hex A1A421 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
#A1A421 }
```

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

```
.border{ border-color:#A1A421 }
```

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

Here you see how a box with a 4 pixel #A1A421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A421; -webkit-box-shadow:4px 4px  
4px 4px #A1A421; box-shadow:4px 4px 4px  
4px #A1A421 }
```

Background

The CSS property to change the background color of an element to Hex A1A421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A421 }
```

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

```
.background{ background-color:#A1A421 }
```

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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