

Converting Colors

Hex(A5A400)

Have a look what the booklet for
Hex(A5A400) contains.

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Color

Hex(A5A400)

Conversions

Conversions Part 1

Format	Color
Hex	A5A400
RGB	165, 164, 0
RGB Percent	65%, 64%, 0%
CMY	0.3529, 0.3569, 1.0000
CMYK	0.00, 0.01, 1.00, 0.35
HSL	60°, 100%, 32%
HSV	60°, 100%, 65%
XYZ	28.7925, 34.5503, 5.1513
YIQ	145.6030, 53.2400, -50.7920

Conversions

Conversions Part 2

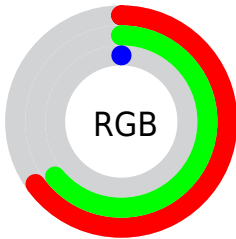
Format	Color
R _Y B	1, 165, 0
Decimal	10855424
CIE Lab	65.40, -15.05, 68.00
CIE LCh	65, 69.649, 102.476
Yxy	34.5503, 0.4204, 0.5044
Android (android.graphics.Color)	4289045504 (0xFFA5A400)
YUV	145.6030, -71.7823, 17.0112
Hunter-Lab	58.7795, -15.4277, 35.9495

Details

The Hex color **A5A400** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0001A5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E0DB4B**, and **6D7100** is the 20% darker color. If you saturate the color by 10%, you get **A5A400**, and if you desaturate by 10%, it is **A5A410**.

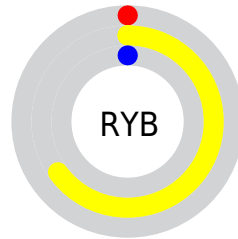
Distribution



Red (65%)

Green (64%)

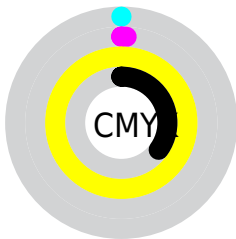
Blue (0%)



Red (0%)

Yellow (65%)

Blue (0%)

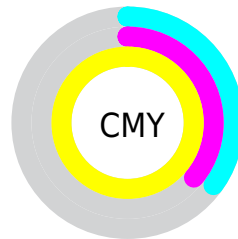


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A400 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 A5A400 by changing the saturation by 10% instead.

 A5A400

 A5A400

FFFFFF

 888A00

 E0DB4B

 6D7100

 FEF767

 515800

 FFFF83

 374100

 FFFF9F

 1D2B00

 FFFFBC

 001800

 FFFFD9

 000000

 FFFFF6

 A5A400

 A5A410

 A5A421

 A5A432

 A5A442

 A5A452

 A5A563

 A5A573

 A5A584

 A5A594

Harmonies

Analogous

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



DB8E18



A5A400



5EB23A

Triad

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



A5A400



00B9F2



FC67C6

Complementary

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



A5A400



0001A5

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.



C382FC



A5A400



00B0FF

Square

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



A5A400



00BCB8



479DFF



FF6087

Rectangle

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



A5A400



00B862



479DFF



EE6FDA

Sweetspot

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



A5A400



D6D696



A50003



6B6B45



EBEBEB



6B6B6B

Same Dimension

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



A5A400



D6D500



55A500



525249



919000



121200

Inverse Universe

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



0001A5



0001D6



5000A5



494952



000191



000012

Previews

White Background



This preview shows how the Hex color A5A400 looks on a white background.

Color Contrast Check

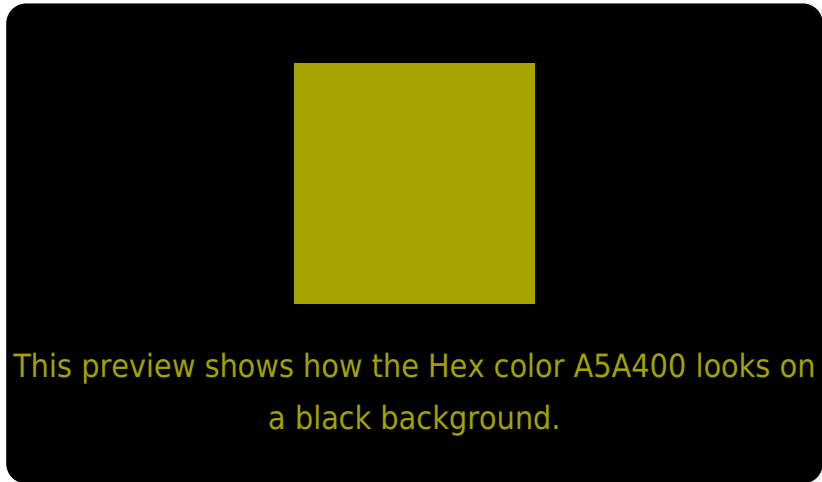
Large Text (above 18pt) WCAG AA × Fail

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 A5A400 Background



This preview shows how black text looks on a background with the Hex color A5A400.

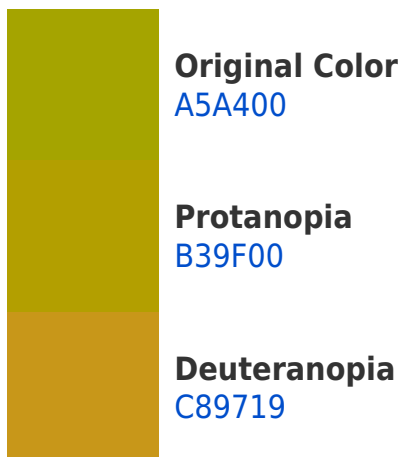


This preview shows how white text looks on a background with the Hex color A5A400.

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](#).

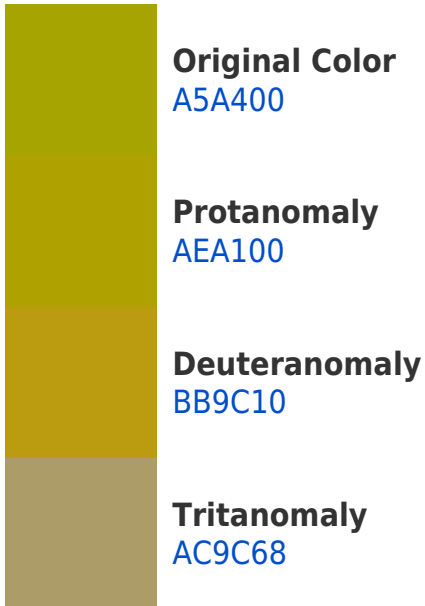
Dichromacy



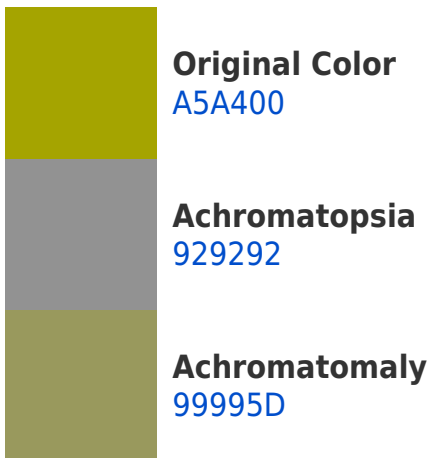


Tritanopia
B098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A400 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 #A5A400 looks like.

```
.text, #text, p{  
    color:#A5A400  
}
```

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 #A5A400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A400  
}
```

Border

The CSS property to change the border of an element to Hex A5A400 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  
#A5A400 }
```

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

```
.border{ border-color:#A5A400 }
```

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

Here you see how a box with a 4 pixel #A5A400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A400; -webkit-box-shadow:4px 4px  
4px 4px #A5A400; box-shadow:4px 4px 4px  
4px #A5A400 }
```

Background

The CSS property to change the background color of an element to Hex A5A400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A400 }
```

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

```
.background{ background-color:#A5A400 }
```

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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