

Converting Colors

Hex(A5A316)

Have a look what the booklet for
Hex(A5A316) contains.

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Color

Hex(A5A316)

Conversions

Conversions Part 1

Format	Color
Hex	A5A316
RGB	165, 163, 22
RGB Percent	65%, 64%, 9%
CMY	0.3529, 0.3608, 0.9137
CMYK	0.00, 0.01, 0.87, 0.35
HSL	59°, 76%, 37%
HSV	59°, 87%, 65%
XYZ	28.7591, 34.2516, 5.8545
YIQ	147.5240, 46.4530, -43.4270

Conversions

Conversions Part 2

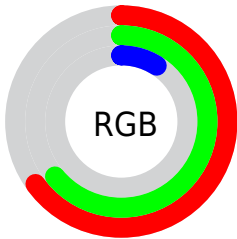
Format	Color
R _Y B	24, 165, 22
Decimal	10855190
CIE Lab	65.16, -14.16, 64.45
CIE LCh	65, 65.985, 102.395
Yxy	34.2516, 0.4176, 0.4974
Android (android.graphics.Color)	4289045270 (0xFFA5A316)
YUV	147.5240, -61.8833, 15.3265
Hunter-Lab	58.5249, -14.7039, 35.0364

Details

The Hex color **A5A316** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1618A5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFDA54**, and **6D7000** is the 20% darker color. If you saturate the color by 10%, you get **A5A306**, and if you desaturate by 10%, it is **A5A327**.

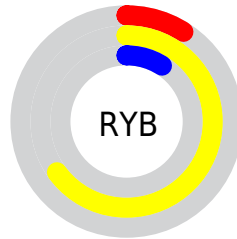
Distribution



Red (65%)

Green (64%)

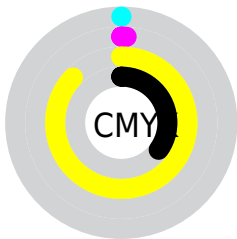
Blue (9%)



Red (9%)

Yellow (65%)

Blue (9%)

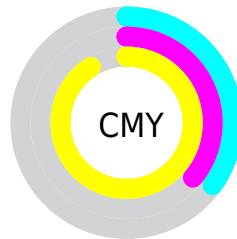


Cyan (0%)

Magenta (1%)

Yellow (87%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A316 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 A5A316 by changing the saturation by 10% instead.



A5A316



A5A316

FFFFFF



898900



DFDA54



6D7000



FDF66F



525700



FFF88B



374000



FFFAA7



1E2A00



FFFC3



001700



FFFEO



000000



FFFFD



A5A316



A5A316

 A5A306

 A5A327

 A5A300

 A5A337

 A5A448

 A5A458

 A5A469

 A5A479

 A5A58A

 A5A59A

 A5A5AB

Harmonies

Analogous

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



D88E24



A5A316



63B140

Triad

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



A5A316



00B8ED



F76BC3

Complementary

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



A5A316



1618A5

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.



C083F6



A5A316



00AEFF

Square

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



A5A316



00BAB6



519DFF



FF6588

Rectangle

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



A5A316



00B664



519DFF



E972D6

Sweetspot

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



A5A316



D6D59F



A51618



6B6B4A



EBEBEB



6B6B6B

Same Dimension

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



A5A316



D6D300



60A516



525149



918F00



121200

Inverse Universe

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



1618A5



0003D6



5B16A5



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A5A316 looks on a white background.

Color Contrast Check

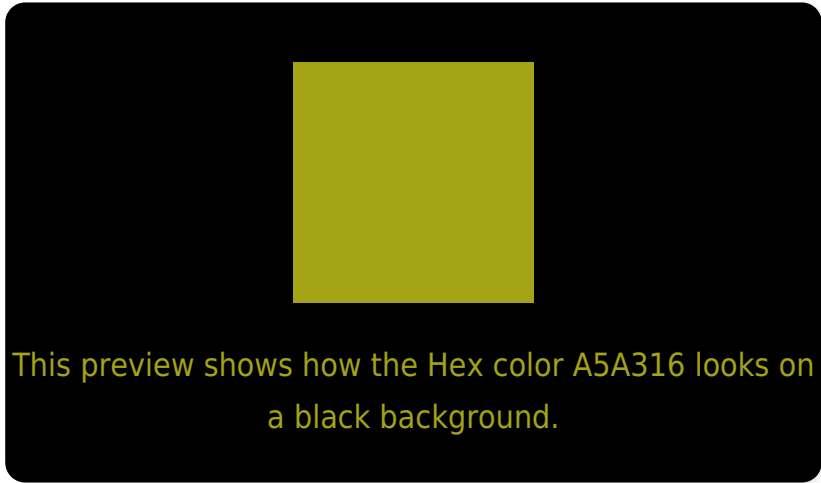
Large Text (above 18pt) WCAG AA × Fail

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 A5A316 Background



This preview shows how black text looks on a background with the Hex color A5A316.



This preview shows how white text looks on a background with the Hex color A5A316.

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
A5A316

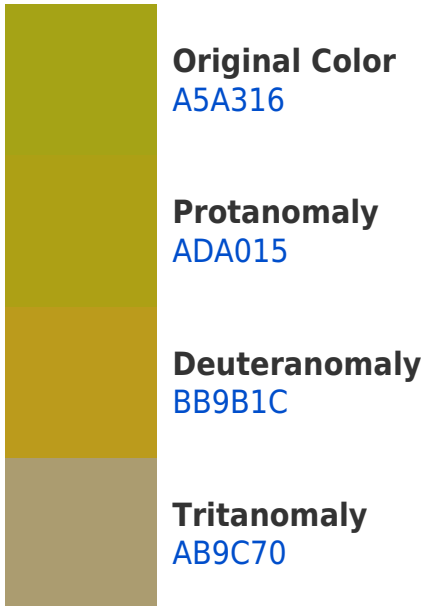
Protanopia
B29F15

Deuteranopia
C79620

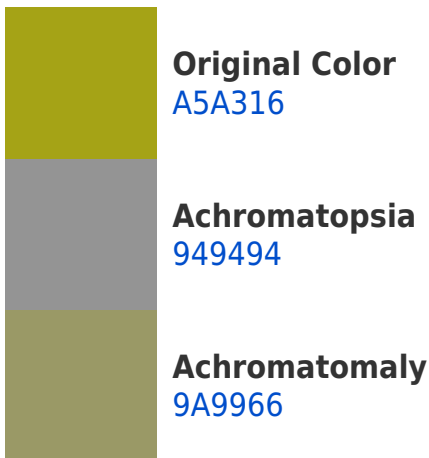


Tritanopia
AF98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5A316 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 #A5A316 looks like.

```
.text, #text, p{  
    color:#A5A316  
}
```

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 #A5A316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A316
}
```

Border

The CSS property to change the border of an element to Hex A5A316 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
#A5A316 }
```

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

```
.border{ border-color:#A5A316 }
```

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

Here you see how a box with a 4 pixel #A5A316 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A316; -webkit-box-shadow:4px 4px  
4px 4px #A5A316; box-shadow:4px 4px 4px  
4px #A5A316 }
```

Background

The CSS property to change the background color of an element to Hex A5A316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A316 }
```

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

```
.background{ background-color:#A5A316 }
```

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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