

Converting Colors

Hex(A8B318)

Have a look what the booklet for
Hex(A8B318) contains.

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Color

Hex(A8B318)

Conversions

Conversions Part 1

Format	Color
Hex	A8B318
RGB	168, 179, 24
RGB Percent	66%, 70%, 9%
CMY	0.3412, 0.2980, 0.9059
CMYK	0.06, 0.00, 0.87, 0.30
HSL	64°, 76%, 40%
HSV	64°, 87%, 70%
XYZ	32.4334, 40.6310, 6.9973
YIQ	158.0410, 43.1990, -50.5370

Conversions

Conversions Part 2

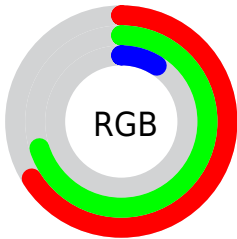
Format	Color
RYB	24, 179, 35
Decimal	11055896
CIELab	69.92, -20.93, 68.02
CIELCh	70, 71.170, 107.104
Yxy	40.6310, 0.4051, 0.5075
Android (android.graphics.Color)	4289245976 (0xFFA8B318)
YUV	158.0410, -66.0822, 8.7340
Hunter-Lab	63.7424, -20.7249, 38.1112

Details

The Hex color **A8B318** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2318B3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3EB57**, and **707E00** is the 20% darker color. If you saturate the color by 10%, you get **A7B306**, and if you desaturate by 10%, it is **A9B32A**.

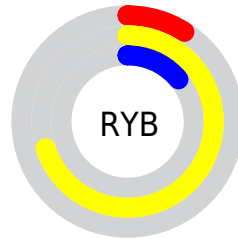
Distribution



Red (66%)

Green (70%)

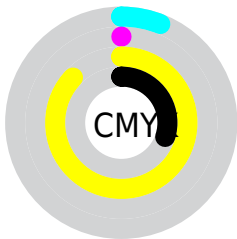
Blue (9%)



Red (9%)

Yellow (70%)

Blue (14%)

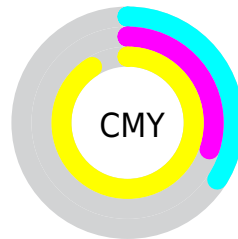


Cyan (6%)

Magenta (0%)

Yellow (87%)

Black (30%)



Cyan (34%)

Magenta (30%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B318 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 A8B318 by changing the saturation by 10% instead.



A8B318



A8B318

FFFFFF



8C9800



E3EB57



707E00



FFFF73



556600



FFF8F8F



394E00



FFFAC



1F3700



FFFC8



002200



FFFE5



000000



A8B318



A8B318



A7B306



A9B32A

 A6B300

 ABB33C

 ACB34E

 ADB360

 AEB371

 B0B383

 B1B395

 B2B3A7

 B3B3B9

Harmonies

Analogous

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



E29E1C



A8B318



5AC14D

Triad

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



A8B318



00C6FF



FF70CA

Complementary

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



A8B318



2318B3

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.



DC89FF



A8B318



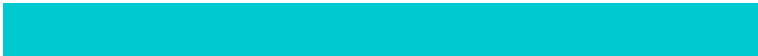
00BAFF

Square

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



A8B318



00C9CF



71A5FF



FF6D89

Rectangle

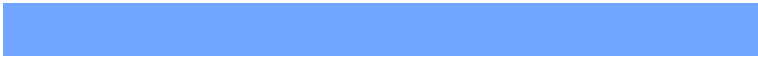
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8B318



00C676



71A5FF



FF76DE

Sweetspot

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



A8B318



E4E8AC



B32218



737551



F5F5F5



757575

Same Dimension

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



A8B318



D8E800



5BB318



595950



8E9900



181A00

Inverse Universe

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



2318B3



1000E8



7018B3



515059



0B0099



02001A

Previews

White Background



This preview shows how the Hex color A8B318 looks on a white background.

Color Contrast Check

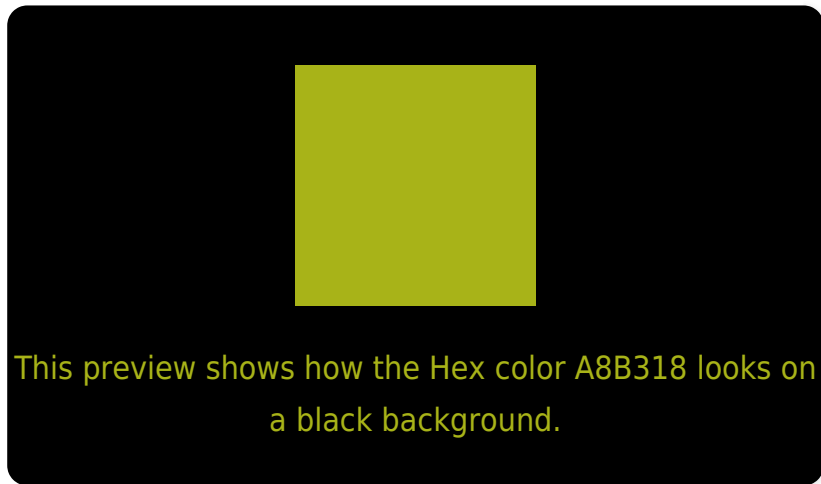
Large Text (above 18pt) WCAG AA × Fail

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 A8B318 Background



This preview shows how black text looks on a background with the Hex color A8B318.

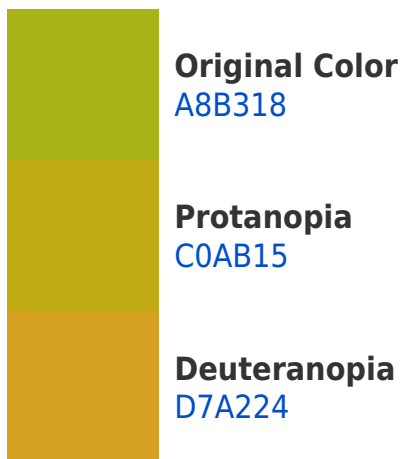


This preview shows how white text looks on a background with the Hex color A8B318.

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](#).

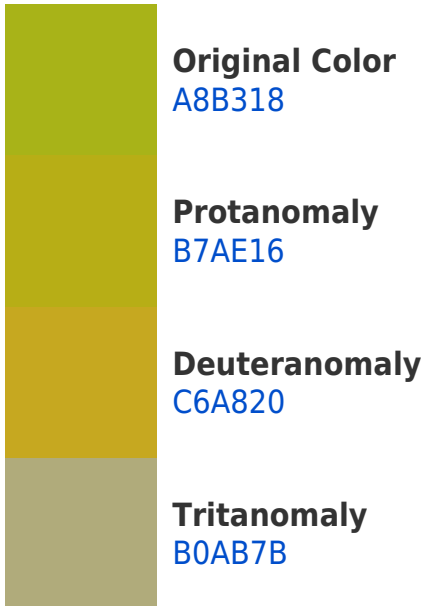
Dichromacy





Tritanopia
B5A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B318 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 #A8B318 looks like.

```
.text, #text, p{  
    color:#A8B318  
}
```

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 #A8B318 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B318
}
```

Border

The CSS property to change the border of an element to Hex A8B318 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
#A8B318 }
```

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

```
.border{ border-color:#A8B318 }
```

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

Here you see how a box with a 4 pixel #A8B318 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B318; -webkit-box-shadow:4px 4px  
4px 4px #A8B318; box-shadow:4px 4px 4px  
4px #A8B318 }
```

Background

The CSS property to change the background color of an element to Hex A8B318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B318 }
```

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

```
.background{ background-color:#A8B318 }
```

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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