

Converting Colors

Hex(A18302)

Have a look what the booklet for
Hex(A18302) contains.

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Color

Hex(A18302)

Conversions

Conversions Part 1

Format	Color
Hex	A18302
RGB	161, 131, 2
RGB Percent	63%, 51%, 1%
CMY	0.3686, 0.4863, 0.9922
CMYK	0.00, 0.19, 0.99, 0.37
HSL	49°, 98%, 32%
HSV	49°, 99%, 63%
XYZ	22.8252, 23.8140, 3.4510
YIQ	125.2640, 59.2890, -33.7590

Conversions

Conversions Part 2

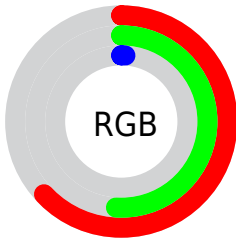
Format	Color
RYB	39, 161, 2
Decimal	10584834
CIELab	55.90, 0.87, 60.67
CIELCh	56, 60.680, 89.181
Yxy	23.8140, 0.4557, 0.4754
Android (android.graphics.Color)	4288774914 (0xFFA18302)
YUV	125.2640, -60.7692, 31.3405
Hunter-Lab	48.7996, -1.9090, 29.9669

Details

The Hex color **A18302** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0220A1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DCB845**, and **695200** is the 20% darker color. If you saturate the color by 10%, you get **A18300**, and if you desaturate by 10%, it is **A18612**.

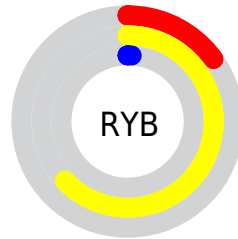
Distribution



Red (63%)

Green (51%)

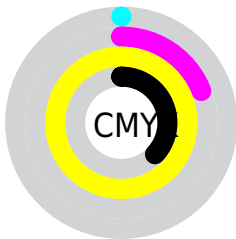
Blue (1%)



Red (15%)

Yellow (63%)

Blue (1%)

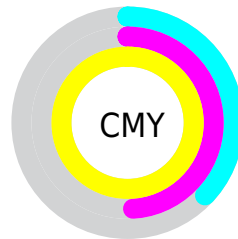


Cyan (0%)

Magenta (19%)

Yellow (99%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18302 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 A18302 by changing the saturation by 10% instead.



A18302



A18302

FFFFFF



846A00



DCB845



695200



FAD360



4D3B00



FFEF7B



332600



FFFF96



1B1200



FFFFB2



000000



FFFCE



FFFEB



A18302



A18302

■ A18300

■ A18612

■ A18922

■ A18C32

■ A18F42

■ A19253

■ A19563

■ A19873

■ A19B83

■ A19E93

Harmonies

Analogous

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



C96E28



A18302



6D921D

Triad

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



A18302



009EB8



C460BD

Complementary

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



A18302



0220A1

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.



8279E3



A18302



0099E0

Square

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



A18302



009E83



008DF0



E1518A

Rectangle

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



A18302



3D983C



008DF0



B268CC

Sweetspot

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



A18302



D1C592



A10222



696143



E8E8E8



696969

Same Dimension

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



A18302



D1AA00



71A102



525049



917600



120E00

Inverse Universe

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



0220A1



0027D1



3202A1



494B52



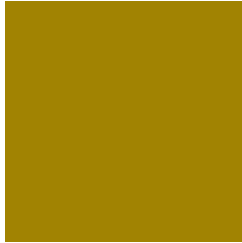
001B91



000312

Previews

White Background



This preview shows how the Hex color A18302 looks on a white background.

Color Contrast Check

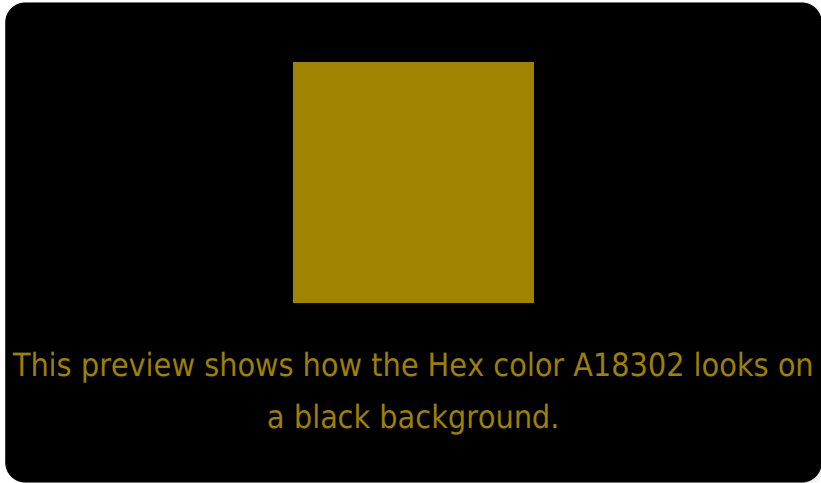
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A18302 Background



This preview shows how black text looks on a background with the Hex color A18302.



This preview shows how white text looks on a background with the Hex color A18302.

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
A18302

Protanopia
978707

Deuteranopia
AA7F0C



Tritanopia
A87A83

Trichromacy



Original Color
A18302

Protanomaly
9B8605

Deuteranomaly
A78008

Tritanomaly
A57D54

Monochromacy



Original Color
A18302

Achromatopsia
7D7D7D

Achromatomaly
8A7F50

CSS Examples

Text

The CSS property to change the color of the text to Hex A18302 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 #A18302 looks like.

```
.text, #text, p{  
    color:#A18302  
}
```

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 #A18302 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18302
}
```

Border

The CSS property to change the border of an element to Hex A18302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

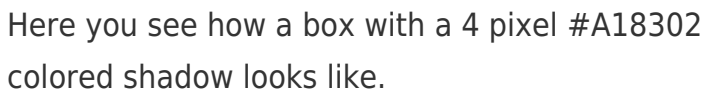
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18302 }
```

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

```
.border{ border-color:#A18302 }
```

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



Here you see how a box with a 4 pixel `#A18302` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18302; -webkit-box-shadow:4px 4px  
4px 4px #A18302; box-shadow:4px 4px 4px  
4px #A18302 }
```

Background

The CSS property to change the background color of an element to Hex A18302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18302 }
```

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

```
.background{ background-color:#A18302 }
```

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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