

Converting Colors

Hex(A18E11)

Have a look what the booklet for
Hex(A18E11) contains.

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Color

Hex(A18E11)

Conversions

Conversions Part 1

Format	Color
Hex	A18E11
RGB	161, 142, 17
RGB Percent	63%, 56%, 7%
CMY	0.3686, 0.4431, 0.9333
CMYK	0.00, 0.12, 0.89, 0.37
HSL	52°, 81%, 35%
HSV	52°, 89%, 63%
XYZ	24.4721, 26.9635, 4.4450
YIQ	133.4310, 51.4490, -34.8470

Conversions

Conversions Part 2

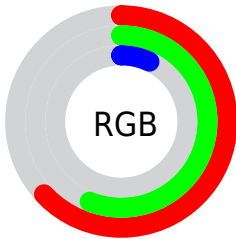
Format	Color
R_{YB}	39, 161, 17
Decimal	10587665
CIE Lab	58.94, -4.93, 60.34
CIE LCh	59, 60.544, 94.672
Yxy	26.9635, 0.4379, 0.4825
Android (android.graphics.Color)	4288777745 (0xFFA18E11)
YUV	133.4310, -57.4005, 24.1780
Hunter-Lab	51.9264, -6.7470, 31.2732

Details

The Hex color **A18E11** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1124A1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBC34D**, and **695C00** is the 20% darker color. If you saturate the color by 10%, you get **A18C01**, and if you desaturate by 10%, it is **A19021**.

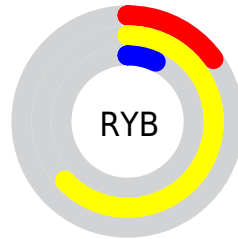
Distribution



Red (63%)

Green (56%)

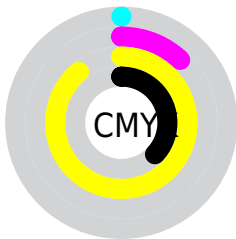
Blue (7%)



Red (15%)

Yellow (63%)

Blue (7%)

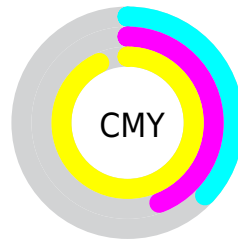


Cyan (0%)

Magenta (12%)

Yellow (89%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18E11 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 A18E11 by changing the saturation by 10% instead.

 A18E11

 A18E11

FFFFFF

 857500

 DBC34D

 695C00

 F9DF68

 4E4500

 FFFC83

 342F00

 FFFF9F

 1C1B00

 FFFFBB

 000000

 FFFFD7

 FFFFF5

 A18E11

 A18E11

■ A18C01

■ A19021

■ A18C00

■ A19231

■ A19441

■ A19651

■ A19961

■ A19B72

■ A19D82

■ A19F92

■ A1A1A2

Harmonies

Analogous

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



CC7A29



A18E11



6A9C2E

Triad

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



A18E11



00A6C9



D465BC

Complementary

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



A18E11



1124A1

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.



9A7CE6



A18E11



009FEE

Square

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



A18E11



00A795



0091F8



ED5A88

Rectangle

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



A18E11



33A24D



0091F8



C56CCC

Sweetspot

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



A18E11



D1CA99



A11124



696447



E8E8E8



696969

Same Dimension

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



A18E11



D1B600



6CA111



525149



917E00



120F00

Inverse Universe

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



1124A1



001CD1



4611A1



494B52



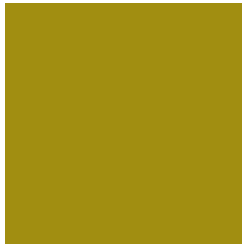
001391



000212

Previews

White Background



This preview shows how the Hex color A18E11 looks on a white background.

Color Contrast Check

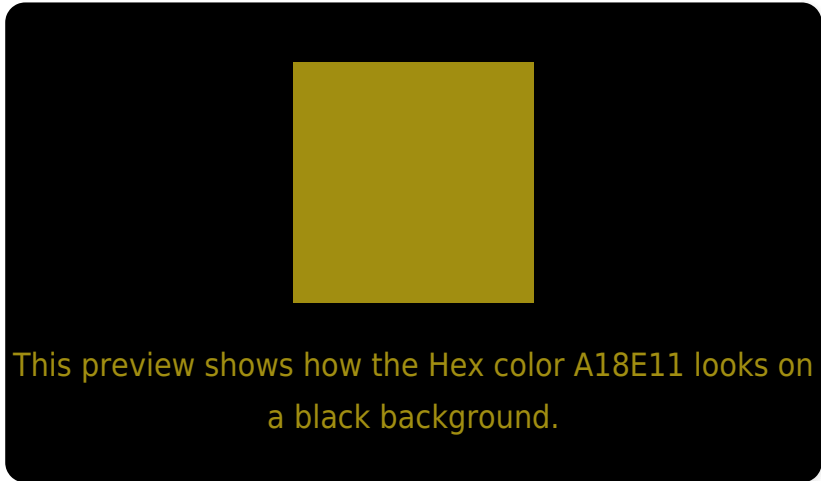
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18E11 Background



This preview shows how black text looks on a background with the Hex color A18E11.



This preview shows how white text looks on a background with the Hex color A18E11.

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

A18E11

Protanopia

A08E11

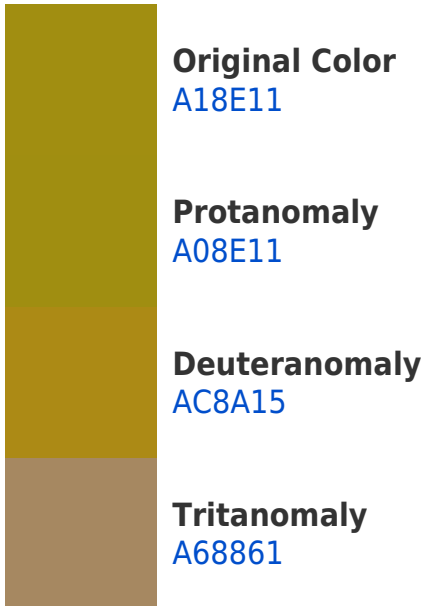
Deuteranopia

B38718

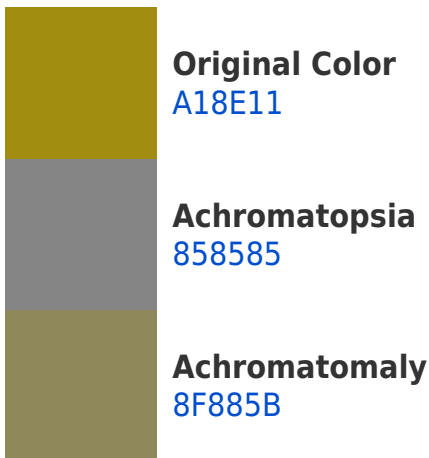


Tritanopia
A9848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18E11 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 #A18E11 looks like.

```
.text, #text, p{  
    color:#A18E11  
}
```

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 #A18E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18E11  
}
```

Border

The CSS property to change the border of an element to Hex A18E11 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  
#A18E11 }
```

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

```
.border{ border-color:#A18E11 }
```

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

Here you see how a box with a 4 pixel #A18E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18E11; -webkit-box-shadow:4px 4px  
4px 4px #A18E11; box-shadow:4px 4px 4px  
4px #A18E11 }
```

Background

The CSS property to change the background color of an element to Hex A18E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18E11 }
```

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

```
.background{ background-color:#A18E11 }
```

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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