

Converting Colors

Hex(A18706)

Have a look what the booklet for
Hex(A18706) contains.

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Color

Hex(A18706)

Conversions

Conversions Part 1

Format	Color
Hex	A18706
RGB	161, 135, 6
RGB Percent	63%, 53%, 2%
CMY	0.3686, 0.4706, 0.9765
CMYK	0.00, 0.16, 0.96, 0.37
HSL	50°, 93%, 33%
HSV	50°, 96%, 63%
XYZ	23.3948, 24.9182, 3.7489
YIQ	128.0680, 56.9050, -34.6070

Conversions

Conversions Part 2

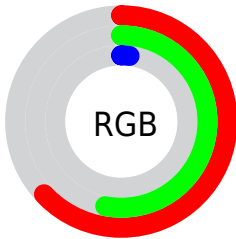
Format	Color
R _Y B	37, 161, 6
Decimal	10585862
CIE Lab	57.00, -1.29, 60.79
CIE LCh	57, 60.803, 91.212
Yxy	24.9182, 0.4494, 0.4786
Android (android.graphics.Color)	4288775942 (0xFFFA18706)
YUV	128.0680, -60.1795, 28.8814
Hunter-Lab	49.9181, -3.7002, 30.4899

Details

The Hex color **A18706** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0620A1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DCBC47**, and **695600** is the 20% darker color. If you saturate the color by 10%, you get **A18600**, and if you desaturate by 10%, it is **A18A16**.

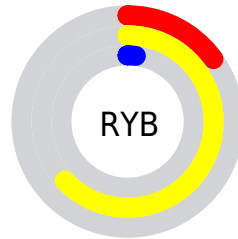
Distribution



Red (63%)

Green (53%)

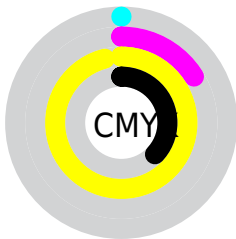
Blue (2%)



Red (15%)

Yellow (63%)

Blue (2%)

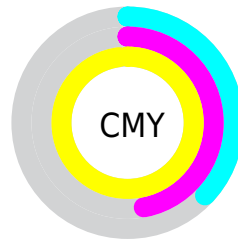


Cyan (0%)

Magenta (16%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18706 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 A18706 by changing the saturation by 10% instead.

 A18706

 A18706

FFFFFF

 856E00

 DCBC47

 695600

 FAD762

 4E3F00

 FFF47D

 332900

 FFFF99

 1B1500

 FFFFB5

 000000

 FFFFD1

 FFFFEE

 A18706

 A18706

■ A18600

■ A18A16

■ A18C26

■ A18F36

■ A19246

■ A19557

■ A19767

■ A19A77

■ A19D87

■ A19F97

Harmonies

Analogous

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



CA7328



A18706



6C9523

Triad

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



A18706



00A1BE



CA62BD

Complementary

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



A18706



0620A1

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.



8B7AE4



A18706



009BE5

Square

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



A18706



00A189



008EF3



E65489

Rectangle

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



A18706



399C42



008EF3



B96ACC

Sweetspot

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



A18706



D1C794



A10622



696244



E8E8E8



696969

Same Dimension

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



A18706



D1AE00



70A106



525049



917900



120F00

Inverse Universe

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



0620A1



0023D1



3706A1



494B52



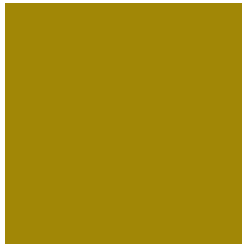
001891



000312

Previews

White Background



This preview shows how the Hex color A18706 looks on a white background.

Color Contrast Check

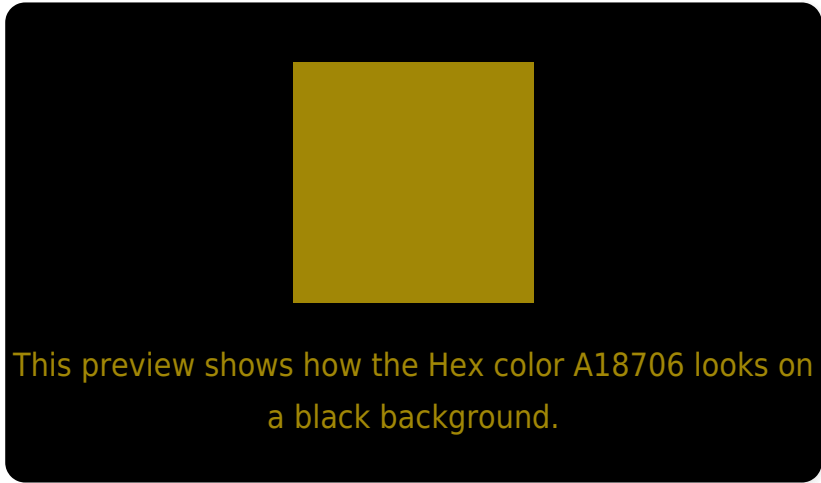
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18706 Background



This preview shows how black text looks on a background with the Hex color A18706.

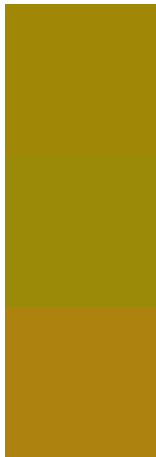


This preview shows how white text looks on a background with the Hex color A18706.

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
A18706

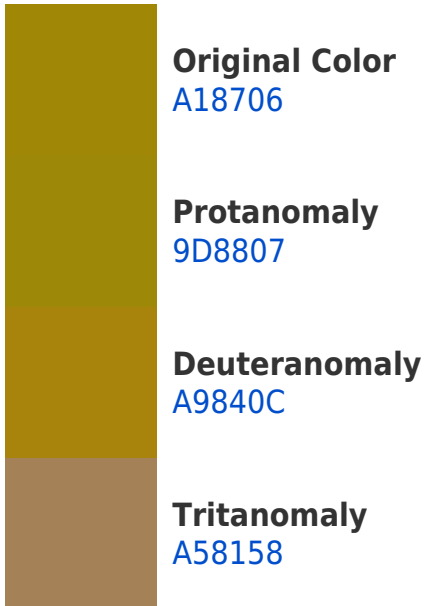
Protanopia
9B8908

Deuteranopia
AD820F



Tritanopia
A87D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18706 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 #A18706 looks like.

```
.text, #text, p{  
    color:#A18706  
}
```

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 #A18706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18706  
}
```

Border

The CSS property to change the border of an element to Hex A18706 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  
#A18706 }
```

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

```
.border{ border-color:#A18706 }
```

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

Here you see how a box with a 4 pixel #A18706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18706; -webkit-box-shadow:4px 4px  
4px 4px #A18706; box-shadow:4px 4px 4px  
4px #A18706 }
```

Background

The CSS property to change the background color of an element to Hex A18706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18706 }
```

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

```
.background{ background-color:#A18706 }
```

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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