

Converting Colors

Hex(A18A17)

Have a look what the booklet for
Hex(A18A17) contains.

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Color

Hex(A18A17)

Conversions

Conversions Part 1

Format	Color
Hex	A18A17
RGB	161, 138, 23
RGB Percent	63%, 54%, 9%
CMY	0.3686, 0.4588, 0.9098
CMYK	0.00, 0.14, 0.86, 0.37
HSL	50°, 75%, 36%
HSV	50°, 86%, 63%
XYZ	23.9411, 25.8159, 4.5317
YIQ	131.7670, 50.6230, -30.8890

Conversions

Conversions Part 2

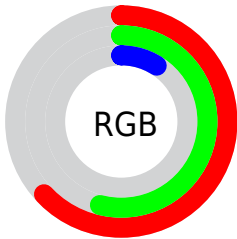
Format	Color
RYB	51, 161, 23
Decimal	10586647
CIELab	57.86, -2.60, 58.04
CIELCh	58, 58.096, 92.565
Yxy	25.8159, 0.4410, 0.4755
Android (android.graphics.Color)	4288776727 (0xFFA18A17)
YUV	131.7670, -53.6221, 25.6373
Hunter-Lab	50.8093, -4.8081, 30.2784

Details

The Hex color **A18A17** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **172EA1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DBBF50**, and **695900** is the 20% darker color. If you saturate the color by 10%, you get **A18707**, and if you desaturate by 10%, it is **A18D27**.

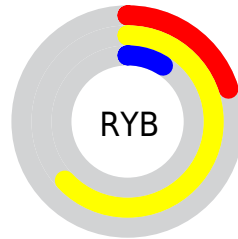
Distribution



Red (63%)

Green (54%)

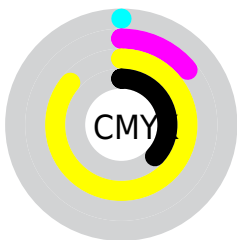
Blue (9%)



Red (20%)

Yellow (63%)

Blue (9%)

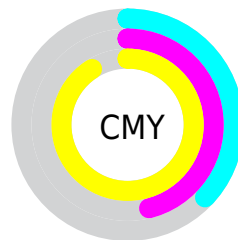


Cyan (0%)

Magenta (14%)

Yellow (86%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18A17 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 A18A17 by changing the saturation by 10% instead.

 A18A17

 A18A17

FFFFFF

 857100

 DBBF50

 695900

 F9DB6B

 4E4100

 FFF786

 342C00

 FFFFA1

 1C1800

 FFFFBD

 000000

 FFFF99

 FFFFF7

 A18A17

 A18A17

■ A18707

■ A18D27

■ A18600

■ A18F37

■ A19247

■ A19557

■ A19768

■ A19A78

■ A19D88

■ A19F98

■ A1A2A8

Harmonies

Analogous

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



C9772E



A18A17



6D982D

Triad

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



A18A17



00A2C0



CC66BB

Complementary

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



A18A17



172EA1

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.



917CE1



A18A17



009CE5

Square

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



A18A17



00A38E



008FF1



E55A89

Rectangle

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



A18A17



3E9E4A



008FF1



BC6DC9

Sweetspot

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



A18A17



D1C89B



A1172E



696348



E8E8E8



696969

Same Dimension

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



A18A17



D1AE00



73A117



525049



917900



120F00

Inverse Universe

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



172EA1



0023D1



4517A1



494B52



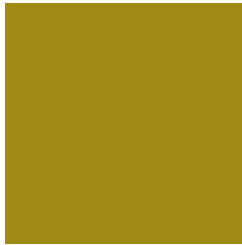
001891



000312

Previews

White Background



This preview shows how the Hex color A18A17 looks on a white background.

Color Contrast Check

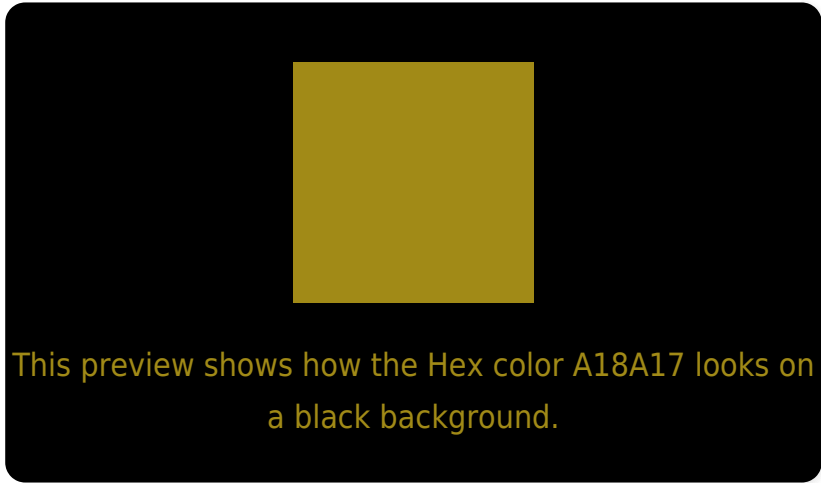
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18A17 Background



This preview shows how black text looks on a background with the Hex color A18A17.



This preview shows how white text looks on a background with the Hex color A18A17.

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
A18A17

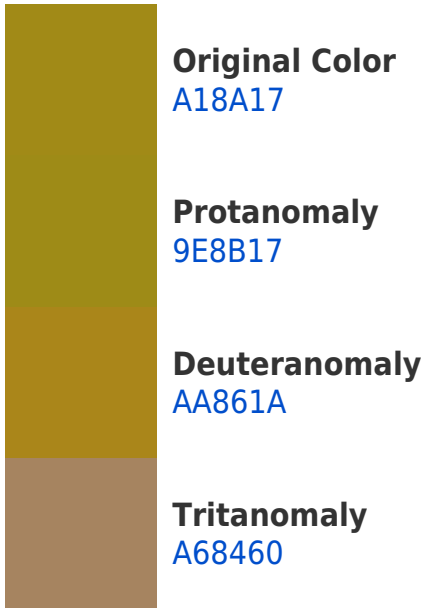
Protanopia
9D8C17

Deuteranopia
AF841B

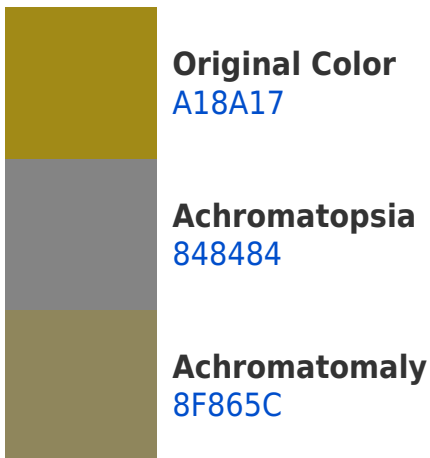


Tritanopia
A9808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18A17 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 #A18A17 looks like.

```
.text, #text, p{  
  color:#A18A17  
}
```

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 #A18A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18A17
}
```

Border

The CSS property to change the border of an element to Hex A18A17 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
#A18A17 }
```

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

```
.border{ border-color:#A18A17 }
```

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

Here you see how a box with a 4 pixel #A18A17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18A17; -webkit-box-shadow:4px 4px  
4px 4px #A18A17; box-shadow:4px 4px 4px  
4px #A18A17 }
```

Background

The CSS property to change the background color of an element to Hex A18A17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18A17 }
```

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

```
.background{ background-color:#A18A17 }
```

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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