

Converting Colors

Hex(A18F52)

Have a look what the booklet for
Hex(A18F52) contains.

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Color

Hex(A18F52)

Conversions

Conversions Part 1

Format	Color
Hex	A18F52
RGB	161, 143, 82
RGB Percent	63%, 56%, 32%
CMY	0.3686, 0.4392, 0.6784
CMYK	0.00, 0.11, 0.49, 0.37
HSL	46°, 33%, 48%
HSV	46°, 49%, 63%
XYZ	26.0434, 27.8312, 11.9820
YIQ	141.4280, 30.3090, -15.1550

Conversions

Conversions Part 2

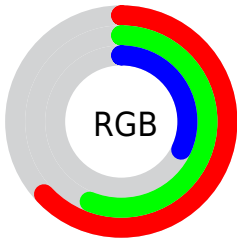
Format	Color
RYB	105, 161, 82
Decimal	10587986
CIELab	59.74, -1.69, 34.74
CIELCh	60, 34.779, 92.789
Yxy	27.8312, 0.3955, 0.4226
Android (android.graphics.Color)	4288778066 (0xFFA18F52)
YUV	141.4280, -29.2980, 17.1646
Hunter-Lab	52.7553, -4.2026, 23.4625

Details

The Hex color **A18F52** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5264A1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9C585**, and **6B5D22** is the 20% darker color. If you saturate the color by 10%, you get **A18B42**, and if you desaturate by 10%, it is **A19362**.

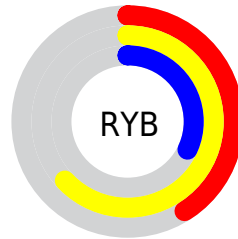
Distribution



Red (63%)

Green (56%)

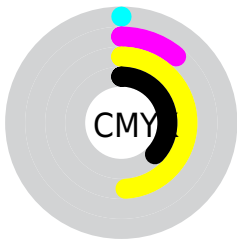
Blue (32%)



Red (41%)

Yellow (63%)

Blue (32%)

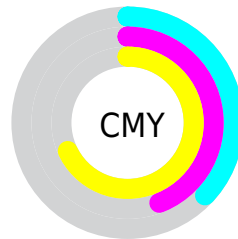


Cyan (0%)

Magenta (11%)

Yellow (49%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18F52 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 A18F52 by changing the saturation by 10% instead.

 A18F52

 A18F52

FFFFFF

 86753A

 D9C585

 6B5D22


 F6E09F

 52460A

 FFFDBA

 3A2F00

 FFFFD6

 211B00

 FFFFF3

 000000

 A18F52

 A18F52

 A18B42

 A19362

 A18832

 A19672

 A18422

 A19A82

 A18012

 A19E92

 A17D02

 A1A1A3

 A17C00

 A1A5B3

 A1A9C3

 A1ACD3

 A1B0E3

Harmonies

Analogous

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



BA845A



A18F52



81985B

Triad

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



A18F52



009FB0



B97DAC

Complementary

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



A18F52



5264A1

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.



9787C3



A18F52



2B9AC6

Square

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



A18F52



2EA092



6792CD



CA788E

Rectangle

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



A18F52



699C6A



6792CD



AF80B5

Sweetspot

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



A18F52



D1CAB2



A15264



696456



E8E8E8



696969

Same Dimension

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



A18F52



D1B556



8CA152



525049



917000



120E00

Inverse Universe

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



5264A1



5672D1



6752A1



494B52



002191



000412

Previews

White Background



This preview shows how the Hex color A18F52 looks on a white background.

Color Contrast Check

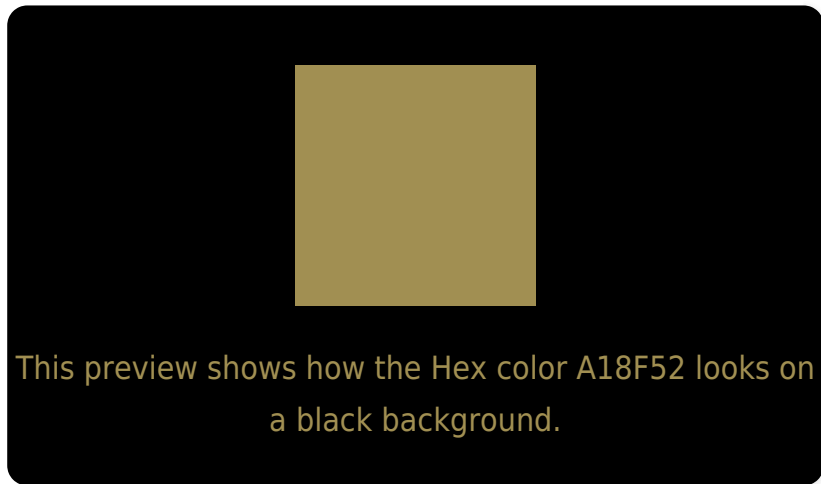
Large Text (above 18pt) WCAG AA ✓ Pass

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

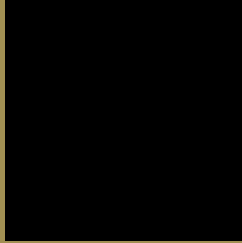
Any Text WCAG AA ✓ Pass

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 A18F52 Background



This preview shows how black text looks on a background with the Hex color A18F52.



This preview shows how white text looks on a background with the Hex color A18F52.

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

A18F52

Protanopia

9E9052

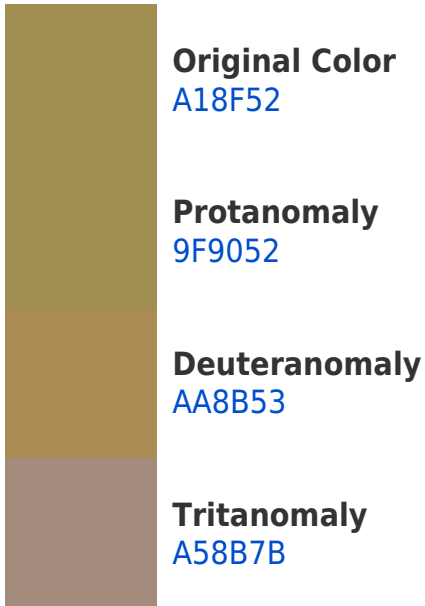
Deuteranopia

AF8953

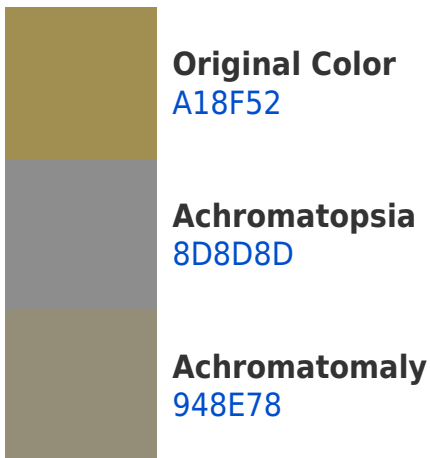


Tritanopia
A78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18F52 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 #A18F52 looks like.

```
.text, #text, p{  
    color:#A18F52  
}
```

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 #A18F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18F52  
}
```

Border

The CSS property to change the border of an element to Hex A18F52 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  
#A18F52 }
```

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

```
.border{ border-color:#A18F52 }
```

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

Here you see how a box with a 4 pixel #A18F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18F52; -webkit-box-shadow:4px 4px  
4px 4px #A18F52; box-shadow:4px 4px 4px  
4px #A18F52 }
```

Background

The CSS property to change the background color of an element to Hex A18F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18F52 }
```

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

```
.background{ background-color:#A18F52 }
```

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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