

Converting Colors

Hex(A18242)

Have a look what the booklet for
Hex(A18242) contains.

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Color

Hex(A18242)

Conversions

Conversions Part 1

Format	Color
Hex	A18242
RGB	161, 130, 66
RGB Percent	63%, 51%, 26%
CMY	0.3686, 0.4902, 0.7412
CMYK	0.00, 0.19, 0.59, 0.37
HSL	40°, 42%, 45%
HSV	40°, 59%, 63%
XYZ	23.6639, 23.9357, 8.5271
YIQ	131.9730, 39.0200, -13.3320

Conversions

Conversions Part 2

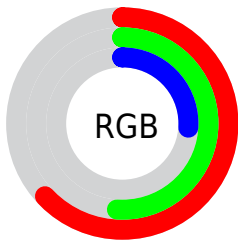
Format	Color
RYB	112, 161, 66
Decimal	10584642
CIELab	56.02, 4.10, 38.61
CIELCh	56, 38.828, 83.935
Yxy	23.9357, 0.4216, 0.4265
Android (android.graphics.Color)	4288774722 (0xFFA18242)
YUV	131.9730, -32.5247, 25.4567
Hunter-Lab	48.9241, 0.7209, 23.9131

Details

The Hex color **A18242** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4261A1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DAB774**, and **6B5111** is the 20% darker color. If you saturate the color by 10%, you get **A17D32**, and if you desaturate by 10%, it is **A18752**.

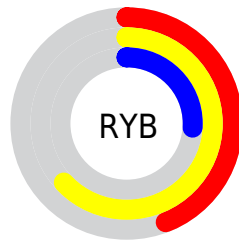
Distribution



Red (63%)

Green (51%)

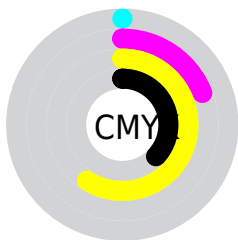
Blue (26%)



Red (44%)

Yellow (63%)

Blue (26%)

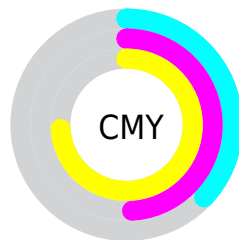


Cyan (0%)

Magenta (19%)

Yellow (59%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18242 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 A18242 by changing the saturation by 10% instead.



A18242



A18242

FFFFFFF



85692A



DAB774



6B5111



F7D28E



513A00



FFEFA9



372500



FFFFC4



1F1100



FFFFE1



000000

FFFFFFE



A18242



A18242



A17D32



A18752

 A17722

 A18D62

 A17212

 A19272

 A16D02

 A19782

 A16C00

 A19C93

 A1A2A3

 A1A7B3

 A1ACC3

 A1B1D3

Harmonies

Analogous

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



BA7651



A18242



808D47

Triad

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



A18242



0097A1



AA73AE

Complementary

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



A18242



4261A1

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.



7F80C4



A18242



0094BC

Square

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



A18242



19977E



3E8CC9



C26B8F

Rectangle

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



A18242



669254



3E8CC9



9D77B7

Sweetspot

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



A18242



D1C5AB



A14262



696152



E8E8E8



696969

Same Dimension

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



A18242



D1A13D



91A142



524F49



916200



120C00

Inverse Universe

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



4261A1



3D6DD1



5242A1



494C52



002F91



000612

Previews

White Background



This preview shows how the Hex color A18242 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

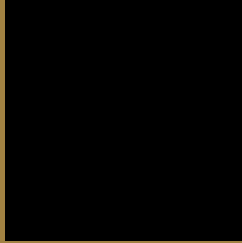
Any Text WCAG AA ✓ Pass

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 A18242 Background



This preview shows how black text looks on a background with the Hex color A18242.



This preview shows how white text looks on a background with the Hex color A18242.

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
A18242

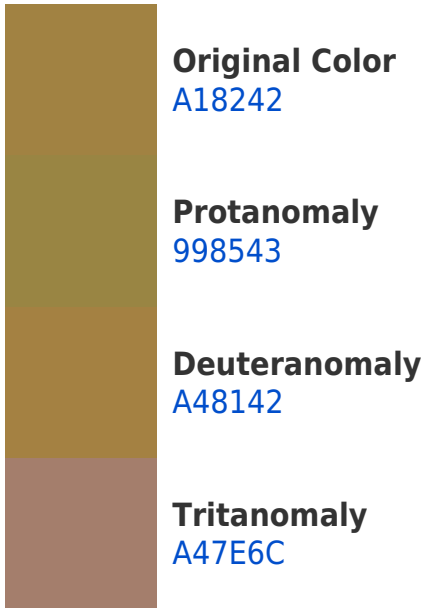
Protanopia
958744

Deuteranopia
A68042

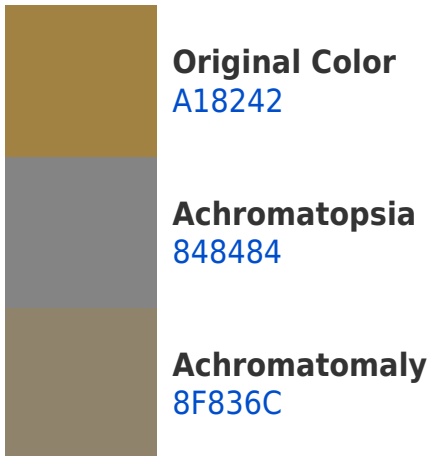


Tritanopia
A67B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18242 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 #A18242 looks like.

```
.text, #text, p{  
    color:#A18242  
}
```

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 #A18242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18242
}
```

Border

The CSS property to change the border of an element to Hex A18242 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
#A18242 }
```

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

```
.border{ border-color:#A18242 }
```

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

Here you see how a box with a 4 pixel #A18242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18242; -webkit-box-shadow:4px 4px  
4px 4px #A18242; box-shadow:4px 4px 4px  
4px #A18242 }
```

Background

The CSS property to change the background color of an element to Hex A18242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18242 }
```

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

```
.background{ background-color:#A18242 }
```

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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