

Converting Colors

Hex(A58C42)

Have a look what the booklet for
Hex(A58C42) contains.

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Color

Hex(A58C42)

Conversions

Conversions Part 1

Format	Color
Hex	A58C42
RGB	165, 140, 66
RGB Percent	65%, 55%, 26%
CMY	0.3529, 0.4510, 0.7412
CMYK	0.00, 0.15, 0.60, 0.35
HSL	45°, 43%, 45%
HSV	45°, 60%, 65%
XYZ	25.8785, 27.1488, 9.0306
YIQ	139.0390, 38.6540, -17.7140

Conversions

Conversions Part 2

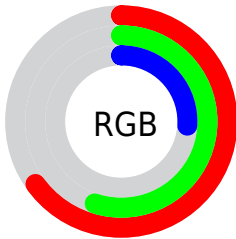
Format	Color
R_{YB}	99, 165, 66
Decimal	10849346
CIE _{Lab}	59.11, 0.31, 42.28
CIE _{LCh}	59, 42.285, 89.579
Yxy	27.1488, 0.4170, 0.4375
Android (android.graphics.Color)	4289039426 (0xFFA58C42)
YUV	139.0390, -36.0082, 22.7678
Hunter-Lab	52.1046, -2.5283, 26.1973

Details

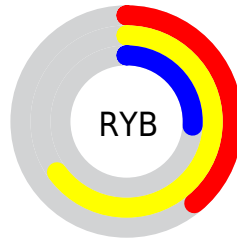
The Hex color **A58C42** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **425BA5**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DEC174**, and **6E5A0F** is the 20% darker color. If you saturate the color by 10%, you get **A58832**, and if you desaturate by 10%, it is **A59052**.

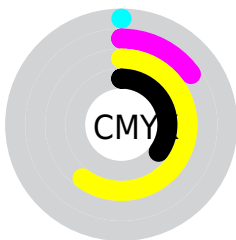
Distribution



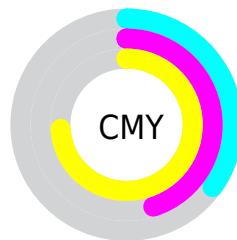
- Red (65%)
- Green (55%)
- Blue (26%)



- Red (39%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58C42 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 A58C42 by changing the saturation by 10% instead.



A58C42



A58C42

FFFFFF



897329



DEC174



6E5A0F



FCDD8F



544300



FFFAAA



3B2D00



FFFFC5



221900



FFFFE2



000000



A58C42



A58C42



A58832



A59052



A58421



A59463

 A57F10

 A59973

 A57B00

 A59D84

 A5A194

 A5A5A5

 A5A9B6

 A5ADC6

 A5B1D6

Harmonies

Analogous

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



C27F4F



A58C42



7F974B

Triad

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



A58C42



00A1B2



BC77B4

Complementary

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



A58C42



425BA5

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.



9085CF



A58C42



009CCE

Square

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



A58C42



00A18C



4C92D8



D26F90

Rectangle

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



A58C42



629C5C



4C92D8



B07BBF

Sweetspot

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



A58C42



D6CCB0



A5425C



6B6554



EBEBEB



6B6B6B

Same Dimension

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



A58C42



D6AF3C



8EA542



525049



916D00



120D00

Inverse Universe

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



425BA5



3C63D6



5942A5



494C52



002591



000512

Previews

White Background



This preview shows how the Hex color A58C42 looks on a white background.

Color Contrast Check

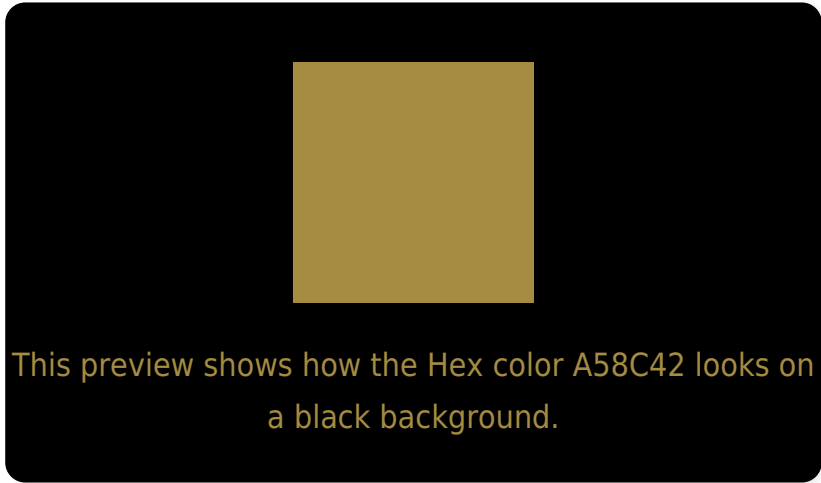
Large Text (above 18pt) WCAG AA ✓ Pass

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 A58C42 Background



This preview shows how black text looks on a background with the Hex color A58C42.



This preview shows how white text looks on a background with the Hex color A58C42.

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
A58C42

Protanopia
9E8F43

Deuteranopia
B08843

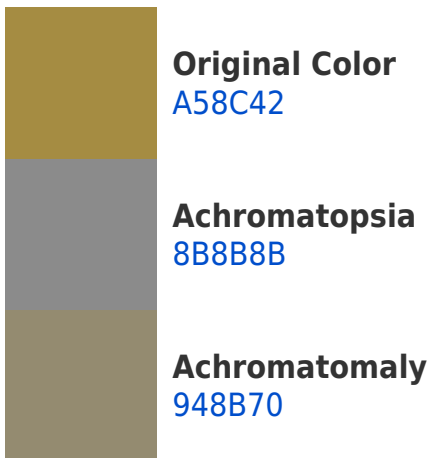


Tritanopia
AB848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58C42 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 #A58C42 looks like.

```
.text, #text, p{  
    color:#A58C42  
}
```

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 #A58C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58C42
}
```

Border

The CSS property to change the border of an element to Hex A58C42 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
#A58C42 }
```

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

```
.border{ border-color:#A58C42 }
```

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

Here you see how a box with a 4 pixel #A58C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58C42; -webkit-box-shadow:4px 4px  
4px 4px #A58C42; box-shadow:4px 4px 4px  
4px #A58C42 }
```

Background

The CSS property to change the background color of an element to Hex A58C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58C42 }
```

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

```
.background{ background-color:#A58C42 }
```

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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