

Converting Colors

Hex(A58C50)

Have a look what the booklet for
Hex(A58C50) contains.

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Color

Hex(A58C50)

Conversions

Conversions Part 1

Format	Color
Hex	A58C50
RGB	165, 140, 80
RGB Percent	65%, 55%, 31%
CMY	0.3529, 0.4510, 0.6863
CMYK	0.00, 0.15, 0.52, 0.35
HSL	42°, 35%, 48%
HSV	42°, 52%, 65%
XYZ	26.3431, 27.3347, 11.4771
YIQ	140.6350, 34.1600, -13.3600

Conversions

Conversions Part 2

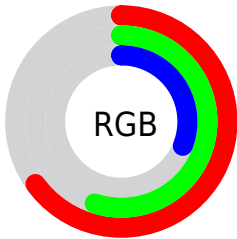
Format	Color
RYB	115, 165, 80
Decimal	10849360
CIELab	59.28, 1.50, 35.32
CIELCh	59, 35.354, 87.566
Yxy	27.3347, 0.4043, 0.4195
Android (android.graphics.Color)	4289039440 (0xFFA58C50)
YUV	140.6350, -29.8931, 21.3681
Hunter-Lab	52.2826, -1.5555, 23.5824

Details

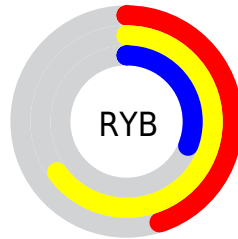
The Hex color **A58C50** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5069A5**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DEC183**, and **6F5A20** is the 20% darker color. If you saturate the color by 10%, you get **A58740**, and if you desaturate by 10%, it is **A59160**.

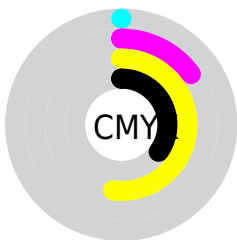
Distribution



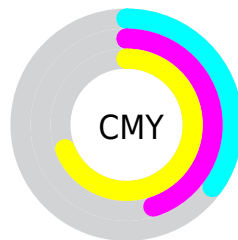
- Red (65%)
- Green (55%)
- Blue (31%)



- Red (45%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58C50 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 A58C50 by changing the saturation by 10% instead.



A58C50



A58C50

FFFFFF



8A7338



DEC183



6F5A20



FBDD9D



554308



FFFAB8



3D2D00



FFFFD4



241900



FFFFFF1



000000



A58C50



A58C50



A58740



A59160



A5822F



A59671

 A57D1E

 A59B82

 A5790E

 A59F92

 A57400

 A5A4A3

 A5A9B3

 A5AEC3

 A5B3D4

 A5B8E4

Harmonies

Analogous

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



BD815B



A58C50



859556

Triad

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



A58C50



009FAA



B37DB0

Complementary

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



A58C50



5069A5

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.



8E88C6



A58C50



139BC2

Square

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



A58C50



329F8B



5B93CC



C77693

Rectangle

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



A58C50



6D9A64



5B93CC



A980B9

Sweetspot

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



A58C50



D6CDB6



A5506A



6B6558



EBEBEB



6B6B6B

Same Dimension

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



A58C50



D6AF51



94A550



524F49



916700



120D00

Inverse Universe

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



5069A5



5178D6



6150A5



494C52



002B91



000512

Previews

White Background



This preview shows how the Hex color A58C50 looks on a white background.

Color Contrast Check

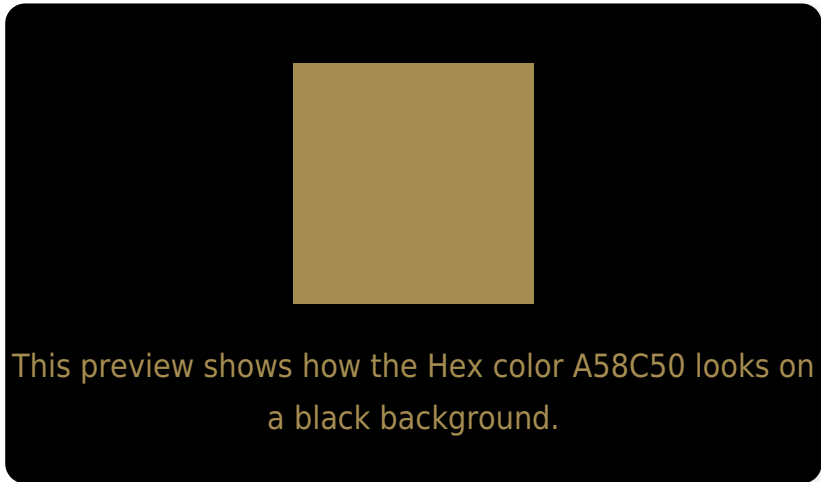
Large Text (above 18pt) WCAG AA ✓ Pass

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

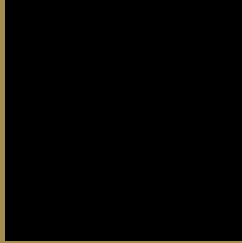
Any Text WCAG AA ✓ Pass

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 A58C50 Background



This preview shows how black text looks on a background with the Hex color A58C50.



This preview shows how white text looks on a background with the Hex color A58C50.

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
A58C50

Protanopia
9D8F51

Deuteranopia
AE8851



Tritanopia
AB858F

Trichromacy



Original Color
A58C50

Protanomaly
A08E51

Deuteranomaly
AB8951

Tritanomaly
A98878

Monochromacy



Original Color
A58C50

Achromatopsia
8D8D8D

Achromatomaly
968D77

CSS Examples

Text

The CSS property to change the color of the text to Hex A58C50 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 #A58C50 looks like.

```
.text, #text, p{  
    color:#A58C50  
}
```

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 #A58C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58C50  
}
```

Border

The CSS property to change the border of an element to Hex A58C50 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  
#A58C50 }
```

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

```
.border{ border-color:#A58C50 }
```

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

Here you see how a box with a 4 pixel #A58C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58C50; -webkit-box-shadow:4px 4px  
4px 4px #A58C50; box-shadow:4px 4px 4px  
4px #A58C50 }
```

Background

The CSS property to change the background color of an element to Hex A58C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58C50 }
```

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

```
.background{ background-color:#A58C50 }
```

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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