

Converting Colors

Hex(A88B59)

Have a look what the booklet for
Hex(A88B59) contains.

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Color

Hex(A88B59)

Conversions

Conversions Part 1

Format	Color
Hex	A88B59
RGB	168, 139, 89
RGB Percent	66%, 55%, 35%
CMY	0.3412, 0.4549, 0.6510
CMYK	0.00, 0.17, 0.47, 0.34
HSL	38°, 31%, 50%
HSV	38°, 47%, 66%
XYZ	27.1842, 27.5113, 13.3286
YIQ	141.9710, 33.3340, -9.4020

Conversions

Conversions Part 2

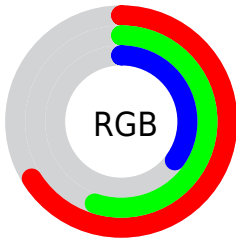
Format	Color
RYB	135, 168, 89
Decimal	11045721
CIELab	59.44, 4.24, 30.77
CIElCh	59, 31.062, 82.160
Yxy	27.5113, 0.3996, 0.4044
Android (android.graphics.Color)	4289235801 (0xFFA88B59)
YUV	141.9710, -26.1147, 22.8274
Hunter-Lab	52.4513, 0.7226, 21.6494

Details

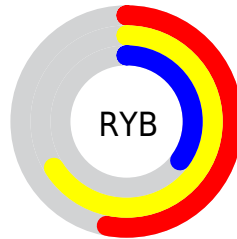
The Hex color **A88B59** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5976A8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E1C08C**, and **72592A** is the 20% darker color. If you saturate the color by 10%, you get **A88548**, and if you desaturate by 10%, it is **A8916A**.

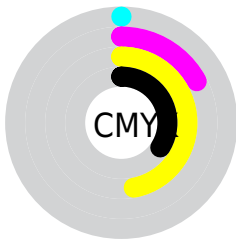
Distribution



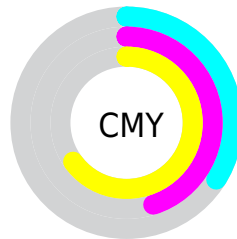
- Red (66%)
- Green (55%)
- Blue (35%)



- Red (53%)
- Yellow (66%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88B59 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 A88B59 by changing the saturation by 10% instead.

 A88B59

 A88B59

FFFFFF

 8D7241

 E1C08C

 72592A

 FEDCA6

 584213

 FFF9C2

 402C00

 FFFFDE

 271800

 FFFFFFFB

 050000

 000000

 A88B59

 A88B59

 A88548

 A8916A

 A87F37

 A8977B

 A87827

 A89E8B

 A87216

 A8A49C

 A86C05

 A8AAAD

 A86A00

 A8B0BE

 A8B6CF

 A8BCDF

 A8C3F0

Harmonies

Analogous

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



BC8265



A88B59



8D945C

Triad

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



A88B59



2C9EA3



AB81B1

Complementary

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



A88B59



5976A8

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.



888BC2



A88B59



339BB9

Square

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



A88B59



4B9D87



5D94C5



C07B97

Rectangle

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



A88B59



789866



5D94C5



A184B8

Sweetspot

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



A88B59



DBD0BD



A85977



6E675B



EDEDED



6E6E6E

Same Dimension

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



A88B59



DBAE60



9FA859



54514C



945E00



140D00

Inverse Universe

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



5976A8



608EDB



6259A8



4C4F54



003694



000714

Previews

White Background



This preview shows how the Hex color A88B59 looks on a white background.

Color Contrast Check

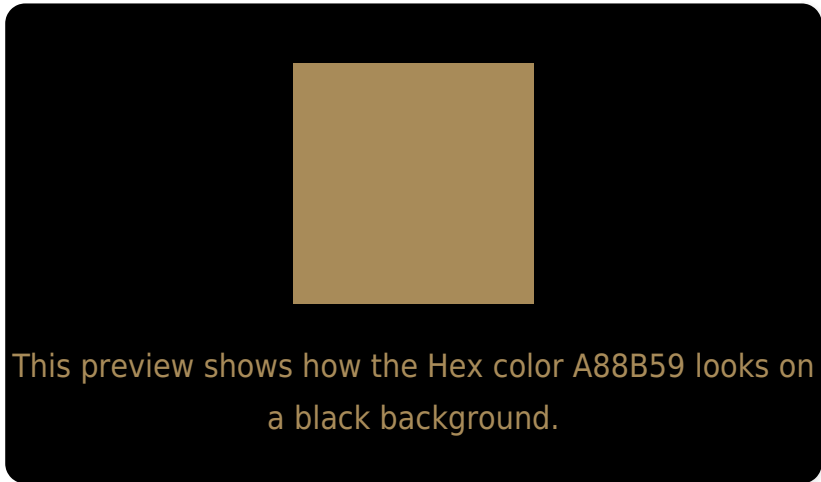
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88B59 Background



This preview shows how black text looks on a background with the Hex color A88B59.



This preview shows how white text looks on a background with the Hex color A88B59.

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
A88B59

Protanopia
9C8F5B

Deuteranopia
AD8959



Tritanopia
AD848F

Trichromacy



Original Color
A88B59

Protanomaly
A08E5A

Deuteranomaly
AB8A59

Tritanomaly
AB877B

Monochromacy



Original Color
A88B59

Achromatopsia
8E8E8E

Achromatomaly
978D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex A88B59 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 #A88B59 looks like.

```
.text, #text, p{  
    color:#A88B59  
}
```

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 #A88B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88B59
}
```

Border

The CSS property to change the border of an element to Hex A88B59 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
#A88B59 }
```

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

```
.border{ border-color:#A88B59 }
```

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

Here you see how a box with a 4 pixel #A88B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88B59; -webkit-box-shadow:4px 4px  
4px 4px #A88B59; box-shadow:4px 4px 4px  
4px #A88B59 }
```

Background

The CSS property to change the background color of an element to Hex A88B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88B59 }
```

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

```
.background{ background-color:#A88B59 }
```

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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