

Converting Colors

Hex(A8662C)

Have a look what the booklet for
Hex(A8662C) contains.

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Color

Hex(A8662C)

Conversions

Conversions Part 1

Format	Color
Hex	A8662C
RGB	168, 102, 44
RGB Percent	66%, 40%, 17%
CMY	0.3412, 0.6000, 0.8275
CMYK	0.00, 0.39, 0.74, 0.34
HSL	28°, 58%, 42%
HSV	28°, 74%, 66%
XYZ	21.3544, 18.0094, 4.7335
YIQ	115.1220, 57.9540, -4.0460

Conversions

Conversions Part 2

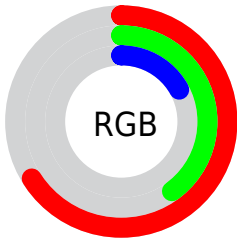
Format	Color
R _Y B	168, 153, 44
Decimal	11036204
CIE Lab	49.51, 21.60, 42.62
CIE LCh	50, 47.782, 63.121
Yxy	18.0094, 0.4843, 0.4084
Android (android.graphics.Color)	4289226284 (0xFFA8662C)
YUV	115.1220, -35.0631, 46.3740
Hunter-Lab	42.4375, 15.5551, 23.0930

Details

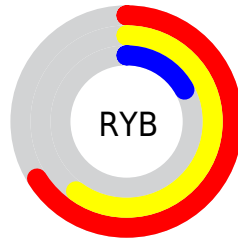
The Hex color **A8662C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C6EA8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E3995D**, and **6F3600** is the 20% darker color. If you saturate the color by 10%, you get **A85D1B**, and if you desaturate by 10%, it is **A86F3D**.

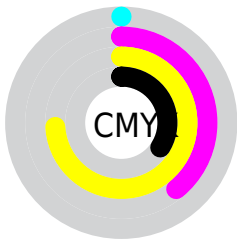
Distribution



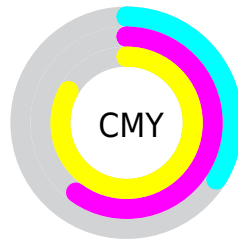
- Red (66%)
- Green (40%)
- Blue (17%)



- Red (66%)
- Yellow (60%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (74%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8662C 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 A8662C by changing the saturation by 10% instead.

 A8662C

 A8662C

FFFFFF

 8B4E13

 E3995D

 6F3600

 FFB476

 532000

 FFD091

 380A00

 FFECAB

 210001

 FFFFC7

 000000

 FFFF E3

 A8662C

 A8662C

 A85D1B

 A86F3D

 A8540A

 A8784E

 A84F00

 A8815E

 A88A6F

 A89380

 A89C91

 A8A5A2

 A8AEB2

 A8B6C3

Harmonies

Analogous

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



BC574C



A8662C



87751D

Triad

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



A8662C



008979



7D69BA

Complementary

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



A8662C



2C6EA8

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.



1D79C7



A8662C



0088A1

Square

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



A8662C



1B874F



0083BE



AA589B

Rectangle

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



A8662C



6D7D25



0083BE



666FC1

Sweetspot

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



A8662C



DBC2AB



A82C6E



6E5E51



EDEDED



6E6E6E

Same Dimension

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



A8662C



DB7318



A8A42C



54504C



944500



140A00

Inverse Universe

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



2C6EA8



1880DB



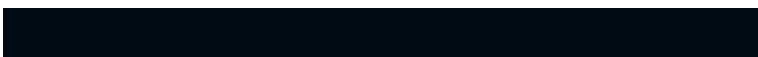
2C30A8



4C5054



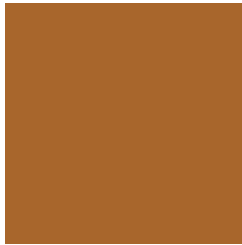
004F94



000B14

Previews

White Background



This preview shows how the Hex color A8662C looks on a white background.

Color Contrast Check

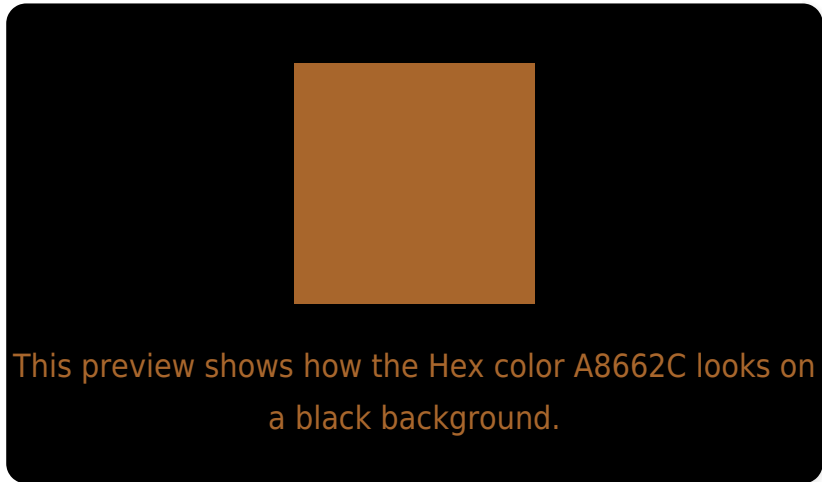
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A8662C Background



This preview shows how black text looks on a background with the Hex color A8662C.



This preview shows how white text looks on a background with the Hex color A8662C.

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
A8662C

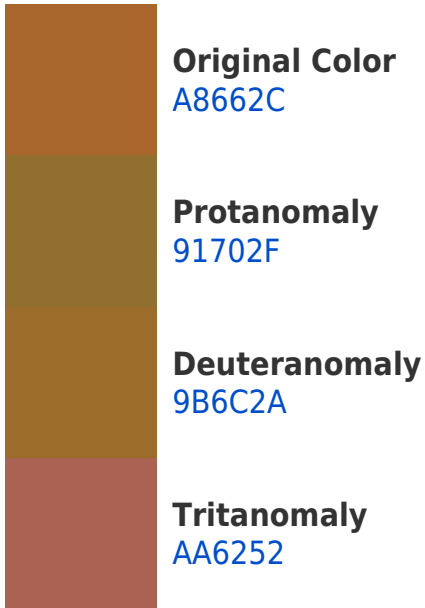
Protanopia
847631

Deuteranopia
947029

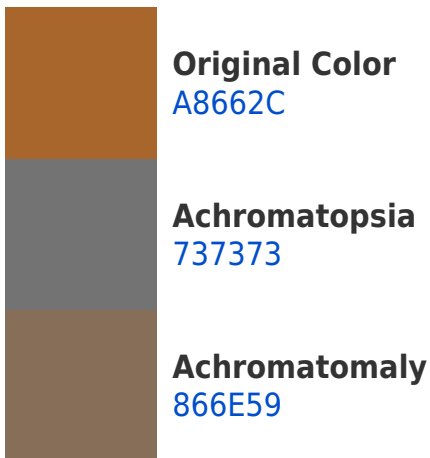


Tritanopia
AB6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8662C 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 #A8662C looks like.

```
.text, #text, p{  
    color:#A8662C  
}
```

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 #A8662C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8662C }  
}
```

Border

The CSS property to change the border of an element to Hex A8662C is called "border". The border property can be set on classes, ids or directly on the HTML element.

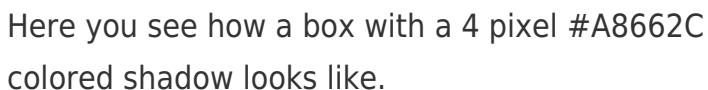
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A8662C }  
}
```

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

```
.border{ border-color:#A8662C }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A8662C colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #A8662C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8662C; -webkit-box-shadow:4px 4px  
4px 4px #A8662C; box-shadow:4px 4px 4px  
4px #A8662C }
```

Background

The CSS property to change the background color of an element to Hex A8662C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8662C }
```

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

```
.background{ background-color:#A8662C }
```

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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