

Converting Colors

Hex(8C621A)

Have a look what the booklet for
Hex(8C621A) contains.

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Color

Hex(8C621A)

Conversions

Conversions Part 1

Format	Color
Hex	8C621A
RGB	140, 98, 26
RGB Percent	55%, 38%, 10%
CMY	0.4510, 0.6157, 0.8980
CMYK	0.00, 0.30, 0.81, 0.45
HSL	38°, 69%, 33%
HSV	38°, 81%, 55%
XYZ	15.3694, 14.3854, 2.9439
YIQ	102.3500, 48.1440, -13.4880

Conversions

Conversions Part 2

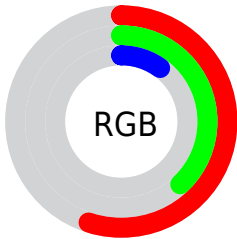
Format	Color
RYB	93, 140, 26
Decimal	9200154
CIELab	44.78, 10.42, 44.77
CIELCh	45, 45.962, 76.902
Yxy	14.3854, 0.4700, 0.4399
Android (android.graphics.Color)	4287390234 (0xFF8C621A)
YUV	102.3500, -37.6405, 33.0191
Hunter-Lab	37.9281, 5.9583, 21.9477

Details

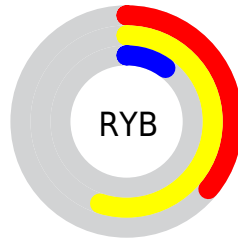
The Hex color **8C621A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1A448C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C5954C**, and **563400** is the 20% darker color. If you saturate the color by 10%, you get **8C5D0C**, and if you desaturate by 10%, it is **8C6728**.

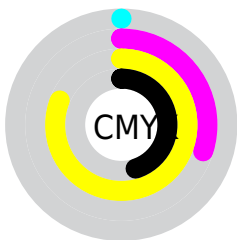
Distribution



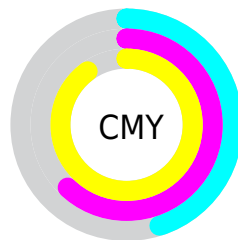
- Red (55%)
- Green (38%)
- Blue (10%)



- Red (36%)
- Yellow (55%)
- Blue (10%)



- Cyan (0%)
- Magenta (30%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C621A 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 8C621A by changing the saturation by 10% instead.



8C621A



8C621A

FFFFFF



704A00



C5954C



563400



E3AF65



3B1F00



FFCA7F



230900



FFE79A



000000



FFFFB5



FFFFD1



FFFFEE



8C621A



8C621A

■ 8C5D0C

■ 8C6728

■ 8C5800

■ 8C6C36

■ 8C7144

■ 8C7752

■ 8C7C60

■ 8C816E

■ 8C867C

■ 8C8B8A

■ 8C9098

Harmonies

Analogous

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



A55333



8C621A



696F19

Triad

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



8C621A



007C7F



87569F

Complementary

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



8C621A



1A448C

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.



4B67B3



8C621A



007AA1

Square

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



8C621A



007B57



0073B4



A7497C

Rectangle

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



8C621A



4D7528



0073B4



775CA7

Sweetspot

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



8C621A



B5A58A



8C1A46



5C5241



DBDBDB



5C5C5C

Same Dimension

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



8C621A



B57404



7F8C1A



45423E



855400



050300

Inverse Universe

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



1A448C



0445B5



271A8C



3E4145



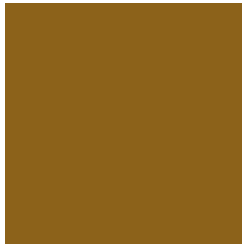
003185



000205

Previews

White Background



This preview shows how the Hex color 8C621A 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C621A Background



This preview shows how black text looks on a background with the Hex color 8C621A.



This preview shows how white text looks on a background with the Hex color 8C621A.

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
8C621A

Protanopia
776B1C

Deuteranopia
866519

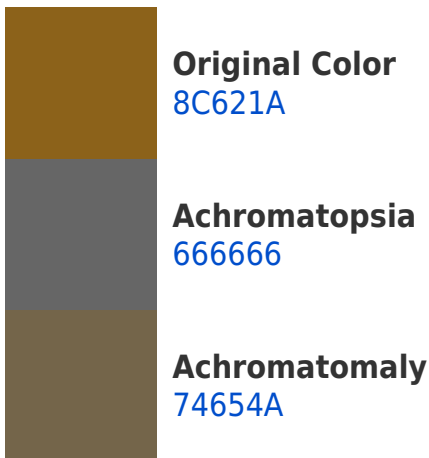


Tritanopia
905B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C621A 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 #8C621A looks like.

```
.text, #text, p{  
    color:#8C621A  
}
```

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 #8C621A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C621A
}
```

Border

The CSS property to change the border of an element to Hex 8C621A 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
#8C621A }
```

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

```
.border{ border-color:#8C621A }
```

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

Here you see how a box with a 4 pixel #8C621A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C621A; -webkit-box-shadow:4px 4px  
4px 4px #8C621A; box-shadow:4px 4px 4px  
4px #8C621A }
```

Background

The CSS property to change the background color of an element to Hex 8C621A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C621A }
```

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

```
.background{ background-color:#8C621A }
```

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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