

Converting Colors

Hex(8B614A)

Have a look what the booklet for
Hex(8B614A) contains.

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Color

Hex(8B614A)

Conversions

Conversions Part 1

Format	Color
Hex	8B614A
RGB	139, 97, 74
RGB Percent	55%, 38%, 29%
CMY	0.4549, 0.6196, 0.7098
CMYK	0.00, 0.30, 0.47, 0.45
HSL	21°, 31%, 42%
HSV	21°, 47%, 55%
XYZ	16.1582, 14.5328, 8.4320
YIQ	106.9360, 32.4150, 1.7510

Conversions

Conversions Part 2

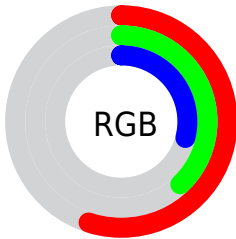
Format	Color
RYB	139, 110, 74
Decimal	9134410
CIELab	44.99, 14.11, 19.90
CIELCh	45, 24.395, 54.671
Yxy	14.5328, 0.4130, 0.3715
Android (android.graphics.Color)	4287324490 (0xFF8B614A)
YUV	106.9360, -16.2374, 28.1201
Hunter-Lab	38.1219, 8.9450, 13.5712

Details

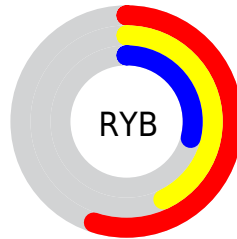
The Hex color **8B614A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A748B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C2947B**, and **57321E** is the 20% darker color. If you saturate the color by 10%, you get **8B583C**, and if you desaturate by 10%, it is **8B6A58**.

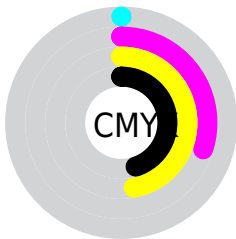
Distribution



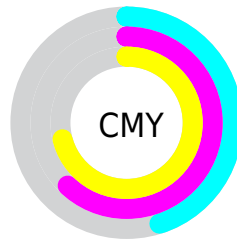
- Red (55%)
- Green (38%)
- Blue (29%)



- Red (55%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B614A 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 8B614A by changing the saturation by 10% instead.



8B614A



8B614A

FFFFFF



704933



C2947B



57321E



DFAE95



3E1D06



FCCAB0



260600



FFE6CB



000000



FFFFE7



8B614A



8B614A



8B583C



8B6A58



8B4F2E



8B7366

 8B4620

 8B7C74

 8B3D12

 8B8582

 8B3405

 8B8E90

 8B3100

 8B979D

 8BA0AB

 8BA9B9

 8BB2C7

Harmonies

Analogous

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



925C5A



8B614A



7C6842

Triad

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



8B614A



367566



68678F

Complementary

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



8B614A



4A748B

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.



486E93



8B614A



22757B

Square

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



8B614A



4F7352



2A738B



815F82

Rectangle

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



8B614A



6E6C43



2A738B



5E6992

Sweetspot

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



8B614A



B5A59C



8B4A74



5C524C



DBDBDB



5C5C5C

Same Dimension

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



8B614A



B57450



8B814A



45403E



852F00



050200

Inverse Universe

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



4A748B



5091B5



4A548B



3E4245



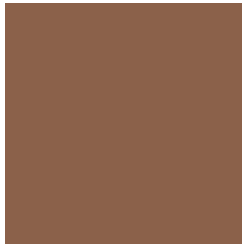
005685



000305

Previews

White Background



This preview shows how the Hex color 8B614A looks on a white background.

Color Contrast Check

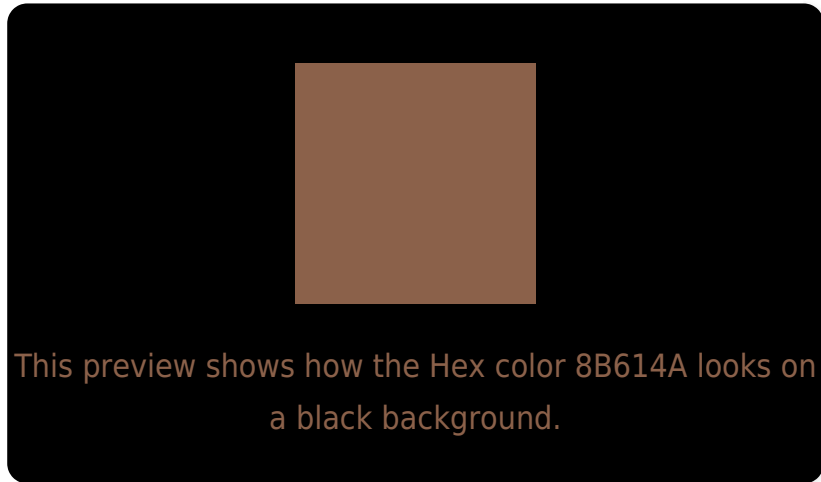
Large Text (above 18pt) WCAG AA ✓ Pass

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

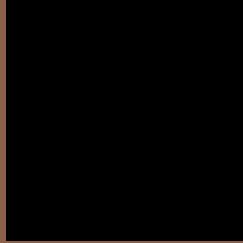
Any Text WCAG AA × Fail

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 8B614A Background



This preview shows how black text looks on a background with the Hex color 8B614A.



This preview shows how white text looks on a background with the Hex color 8B614A.

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
8B614A

Protanopia
736B4E

Deuteranopia
806649



Tritanopia
8D5D65

Trichromacy



Original Color
8B614A

Protanomaly
7C674D

Deuteranomaly
846449

Tritanomaly
8C5E5B

Monochromacy



Original Color
8B614A

Achromatopsia
6B6B6B

Achromatomaly
77675F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B614A 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 #8B614A looks like.

```
.text, #text, p{  
    color:#8B614A  
}
```

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 #8B614A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B614A
}
```

Border

The CSS property to change the border of an element to Hex 8B614A 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
#8B614A }
```

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

```
.border{ border-color:#8B614A }
```

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

Here you see how a box with a 4 pixel #8B614A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B614A; -webkit-box-shadow:4px 4px  
4px 4px #8B614A; box-shadow:4px 4px 4px  
4px #8B614A }
```

Background

The CSS property to change the background color of an element to Hex 8B614A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B614A }
```

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

```
.background{ background-color:#8B614A }
```

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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