

Converting Colors

Hex(8B4621)

Have a look what the booklet for
Hex(8B4621) contains.

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Color

Hex(8B4621)

Conversions

Conversions Part 1

Format	Color
Hex	8B4621
RGB	139, 70, 33
RGB Percent	55%, 27%, 13%
CMY	0.4549, 0.7255, 0.8706
CMYK	0.00, 0.50, 0.76, 0.45
HSL	21°, 62%, 34%
HSV	21°, 76%, 55%
XYZ	13.1121, 9.9791, 2.6739
YIQ	86.4130, 53.0010, 3.1210

Conversions

Conversions Part 2

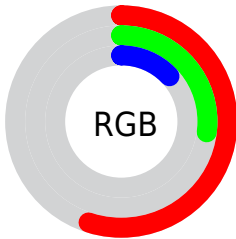
Format	Color
R_{YB}	139, 90, 33
Decimal	9127457
CIE Lab	37.80, 26.44, 34.63
CIE LCh	38, 43.570, 52.645
Yxy	9.9791, 0.5089, 0.3873
Android (android.graphics.Color)	4287317537 (0xFF8B4621)
YUV	86.4130, -26.3326, 46.1188
Hunter-Lab	31.5897, 18.8091, 17.0942

Details

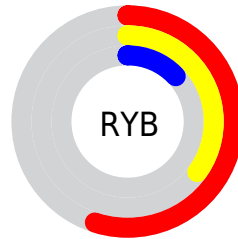
The Hex color **8B4621** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21668B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C5784F**, and **541700** is the 20% darker color. If you saturate the color by 10%, you get **8B3D13**, and if you desaturate by 10%, it is **8B4F2F**.

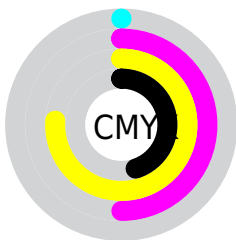
Distribution



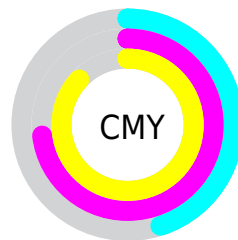
- Red (55%)
- Green (27%)
- Blue (13%)



- Red (55%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4621 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 8B4621 by changing the saturation by 10% instead.

 8B4621

 8B4621

FFFFFF

 6F2F0A

 C5784F

 541700

 E39268

 380100

 FFAC81

 1F0001

 FFC89C

 000000

 FFE4B7

 FFFFD3

 FFFFEE

 8B4621

 8B4621

■ 8B3D13

■ 8B4F2F

■ 8B3405

■ 8B583D

■ 8B3100

■ 8B614B

■ 8B6A59

■ 8B7366

■ 8B7C74

■ 8B8582

■ 8B8E90

■ 8B979E

Harmonies

Analogous

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



983940



8B4621



725409

Triad

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



8B4621



00694F



49539A

Complementary

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



8B4621



21668B

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.



00609F



8B4621



006A73

Square

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



8B4621



22662C



006790



7B4484

Rectangle

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



8B4621



5D5C08



006790



2C589E

Sweetspot

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



8B4621



B59A8B



8B2168



5C4B42



DBDBDB



5C5C5C

Same Dimension

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



8B4621



B5490E



8B7921



45403E



852E00



050200

Inverse Universe

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



21668B



0E7BB5



21338B



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8B4621 looks on a white background.

Color Contrast Check

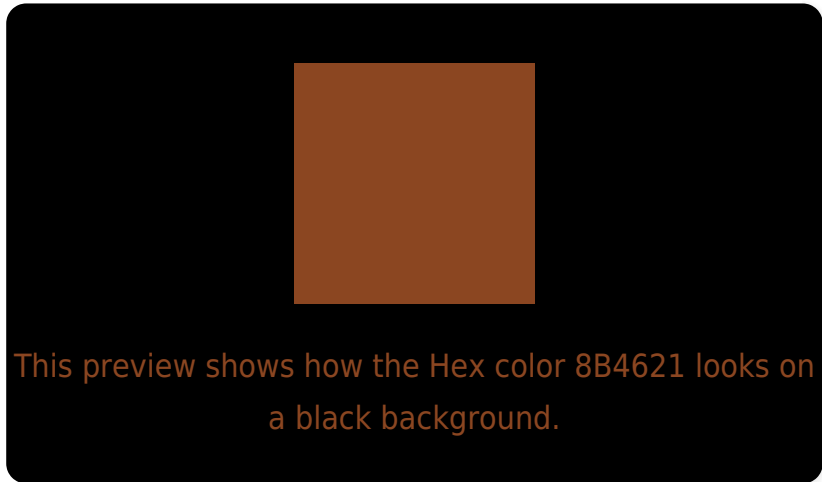
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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 8B4621 Background



This preview shows how black text looks on a background with the Hex color 8B4621.



This preview shows how white text looks on a background with the Hex color 8B4621.

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
8B4621

Protanopia
645A27

Deuteranopia
70551D



Tritanopia
8D4246

Trichromacy



Original Color
8B4621

Protanomaly
725325

Deuteranomaly
7A501E

Tritanomaly
8C4339

Monochromacy



Original Color
8B4621

Achromatopsia
565656

Achromatomaly
695043

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4621 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 #8B4621 looks like.

```
.text, #text, p{  
    color:#8B4621  
}
```

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 #8B4621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4621
}
```

Border

The CSS property to change the border of an element to Hex 8B4621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

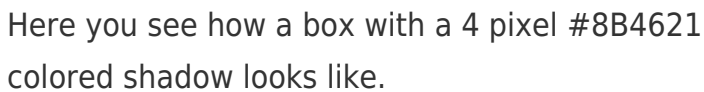
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4621 }
```

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

```
.border{ border-color:#8B4621 }
```

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



Here you see how a box with a 4 pixel #8B4621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4621; -webkit-box-shadow:4px 4px  
4px 4px #8B4621; box-shadow:4px 4px 4px  
4px #8B4621 }
```

Background

The CSS property to change the background color of an element to Hex 8B4621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4621 }
```

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

```
.background{ background-color:#8B4621 }
```

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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