

Converting Colors

Hex(8B6540)

Have a look what the booklet for
Hex(8B6540) contains.

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Color

Hex(8B6540)

Conversions

Conversions Part 1

Format	Color
Hex	8B6540
RGB	139, 101, 64
RGB Percent	55%, 40%, 25%
CMY	0.4549, 0.6039, 0.7490
CMYK	0.00, 0.27, 0.54, 0.45
HSL	30°, 37%, 40%
HSV	30°, 54%, 55%
XYZ	16.2266, 15.1665, 6.9227
YIQ	108.1440, 34.5250, -3.4510

Conversions

Conversions Part 2

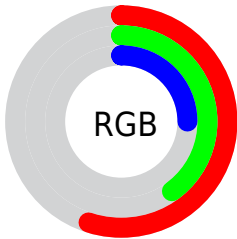
Format	Color
R_{YB}	139, 137, 64
Decimal	9135424
CIE _{Lab}	45.86, 10.73, 26.83
CIE _{LCh}	46, 28.899, 68.204
Yxy	15.1665, 0.4235, 0.3958
Android (android.graphics.Color)	4287325504 (0xFF8B6540)
YUV	108.1440, -21.7630, 27.0607
Hunter-Lab	38.9442, 6.2218, 16.7216

Details

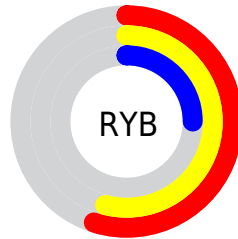
The Hex color **8B6540** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40668B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C39870**, and **563614** is the 20% darker color. If you saturate the color by 10%, you get **8B5E32**, and if you desaturate by 10%, it is **8B6C4E**.

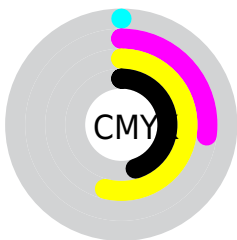
Distribution



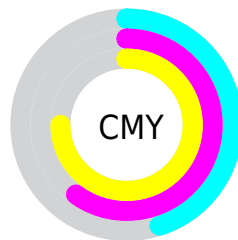
- Red (55%)
- Green (40%)
- Blue (25%)



- Red (55%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6540 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 8B6540 by changing the saturation by 10% instead.

 8B6540

 8B6540

FFFFFF

 704D29

 C39870

 563614

 DFB38A

 3E2100

 FCCEA5

 250C00

 FFEAC0

 000000

 FFFFDC

 FFFFF8

 8B6540

 8B6540

 8B5E32

 8B6C4E

 8B5724

 8B735C

 8B5016

 8B7A6A

 8B4908

 8B8178

 8B4500

 8B8885

 8B8F93

 8B96A1

 8B9DAF

 8BA4BD

Harmonies

Analogous

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



995D50



8B6540



766D3C

Triad

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



8B6540



147973



786493

Complementary

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



8B6540



40668B

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.



546D9C



8B6540



00788A

Square

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



8B6540



3D785A



257499



905C7F

Rectangle

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



8B6540



657241



257499



6D6797

Sweetspot

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



8B6540



B5A698



8B4067



5C534A



DBDBDB



5C5C5C

Same Dimension

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



8B6540



B5793F



8B8A40



45413E



854100



050300

Inverse Universe

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



40668B



3F7BB5



40418B



3E4145



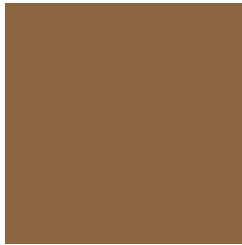
004385



000305

Previews

White Background



This preview shows how the Hex color 8B6540 looks on a white background.

Color Contrast Check

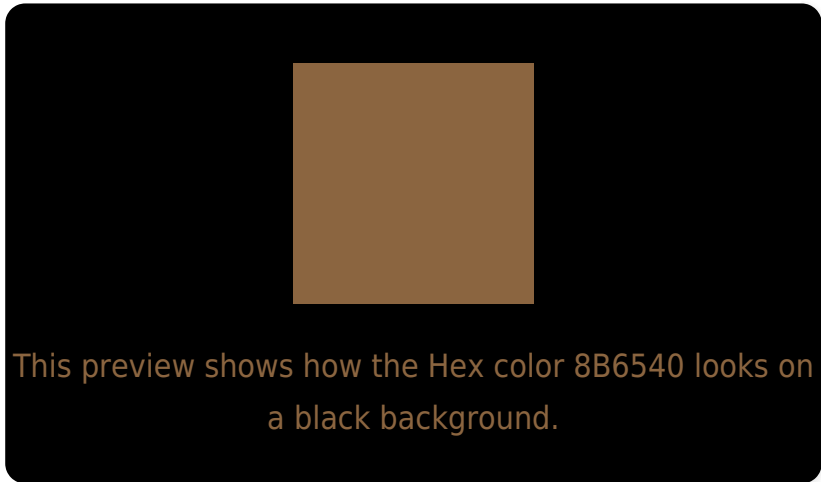
Large Text (above 18pt) WCAG AA ✓ Pass

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

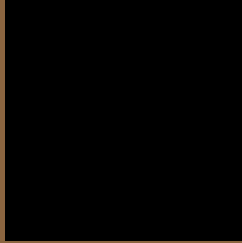
Any Text WCAG AA × Fail

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 8B6540 Background



This preview shows how black text looks on a background with the Hex color 8B6540.



This preview shows how white text looks on a background with the Hex color 8B6540.

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
8B6540

Protanopia
776D43

Deuteranopia
84683F



Tritanopia
8E6067

Trichromacy



Original Color
8B6540

Protanomaly
7E6A42

Deuteranomaly
87673F

Tritanomaly
8D6259

Monochromacy



Original Color
8B6540

Achromatopsia
6C6C6C

Achromatomaly
77695C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6540 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 #8B6540 looks like.

```
.text, #text, p{  
    color:#8B6540  
}
```

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 #8B6540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6540
}
```

Border

The CSS property to change the border of an element to Hex 8B6540 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
#8B6540 }
```

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

```
.border{ border-color:#8B6540 }
```

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

Here you see how a box with a 4 pixel #8B6540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6540; -webkit-box-shadow:4px 4px  
4px 4px #8B6540; box-shadow:4px 4px 4px  
4px #8B6540 }
```

Background

The CSS property to change the background color of an element to Hex 8B6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6540 }
```

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

```
.background{ background-color:#8B6540 }
```

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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