

Converting Colors

Hex(8B6925)

Have a look what the booklet for
Hex(8B6925) contains.

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Color

Hex(8B6925)

Conversions

Conversions Part 1

Format	Color
Hex	8B6925
RGB	139, 105, 37
RGB Percent	55%, 41%, 15%
CMY	0.4549, 0.5882, 0.8549
CMYK	0.00, 0.24, 0.73, 0.45
HSL	40°, 58%, 35%
HSV	40°, 73%, 55%
XYZ	16.0330, 15.7257, 3.9406
YIQ	107.4140, 42.0920, -13.9400

Conversions

Conversions Part 2

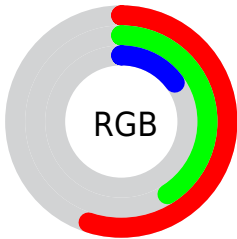
Format	Color
R_{YB}	88, 139, 37
Decimal	9136421
CIE Lab	46.61, 6.39, 41.80
CIE LCh	47, 42.282, 81.314
Yxy	15.7257, 0.4491, 0.4405
Android (android.graphics.Color)	4287326501 (0xFF8B6925)
YUV	107.4140, -34.7141, 27.7009
Hunter-Lab	39.6556, 2.7711, 21.8673

Details

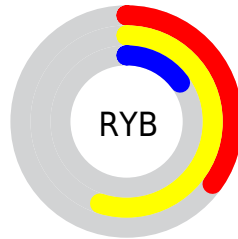
The Hex color **8B6925** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25478B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C49C56**, and **553A00** is the 20% darker color. If you saturate the color by 10%, you get **8B6417**, and if you desaturate by 10%, it is **8B6E33**.

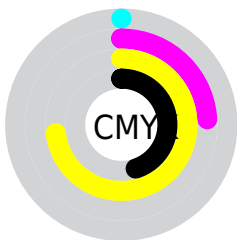
Distribution



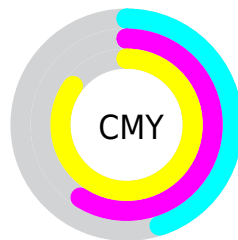
- Red (55%)
- Green (41%)
- Blue (15%)



- Red (35%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6925 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 8B6925 by changing the saturation by 10% instead.



8B6925



8B6925

FFFFFF



70510A



C49C56



553A00



E1B76F



3B2500



FED289



221100



FFEFA4



000000



FFFFC0



FFFFDC



FFFFF9



8B6925



8B6925

■ 8B6417

■ 8B6E33

■ 8B6009

■ 8B7241

■ 8B5D00

■ 8B774F

■ 8B7C5D

■ 8B806B

■ 8B8578

■ 8B8986

■ 8B8E94

■ 8B93A2

Harmonies

Analogous

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



A45B38



8B6925



697428

Triad

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



8B6925



008087



905B9B

Complementary

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



8B6925



25478B

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.



5E69B1



8B6925



007DA5

Square

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



8B6925



007F63



0075B4



AA507A

Rectangle

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



8B6925



4F7A37



0075B4



8260A4

Sweetspot

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



8B6925



B5A88D



8B2547



5C5444



DBDBDB



5C5C5C

Same Dimension

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



8B6925



B58016



7A8B25



45433E



855800



050300

Inverse Universe

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



25478B



164BB5



36258B



3E4045



002C85



000205

Previews

White Background



This preview shows how the Hex color 8B6925 looks on a white background.

Color Contrast Check

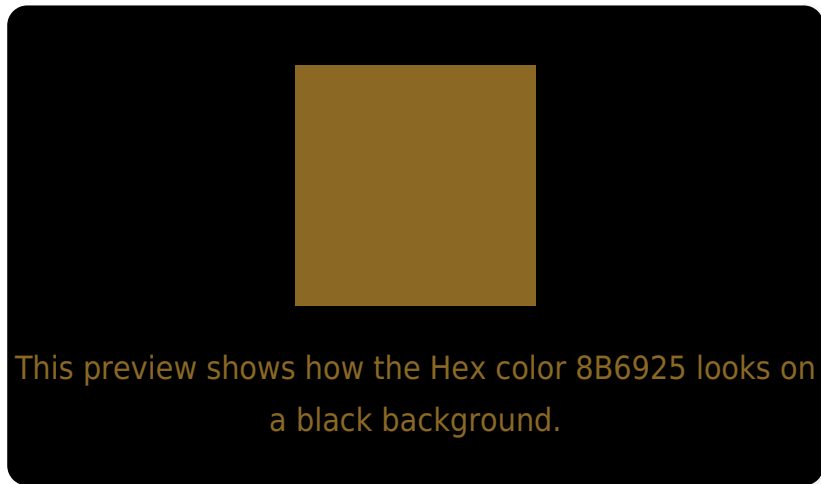
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6925 Background



This preview shows how black text looks on a background with the Hex color 8B6925.



This preview shows how white text looks on a background with the Hex color 8B6925.

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
8B6925

Protanopia
7C6F27

Deuteranopia
8B6925



Tritanopia
90626A

Trichromacy



Original Color
8B6925

Protanomaly
816D26

Deuteranomaly
8B6925

Tritanomaly
8E6551

Monochromacy



Original Color
8B6925

Achromatopsia
6B6B6B

Achromatomaly
776A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6925 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 #8B6925 looks like.

```
.text, #text, p{  
    color:#8B6925  
}
```

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 #8B6925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6925
}
```

Border

The CSS property to change the border of an element to Hex 8B6925 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
#8B6925 }
```

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

```
.border{ border-color:#8B6925 }
```

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

Here you see how a box with a 4 pixel #8B6925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6925; -webkit-box-shadow:4px 4px  
4px 4px #8B6925; box-shadow:4px 4px 4px  
4px #8B6925 }
```

Background

The CSS property to change the background color of an element to Hex 8B6925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6925 }
```

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

```
.background{ background-color:#8B6925 }
```

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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