

Converting Colors

Hex(8B6000)

Have a look what the booklet for
Hex(8B6000) contains.

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Color

Hex(8B6000)

Conversions

Conversions Part 1

Format	Color
Hex	8B6000
RGB	139, 96, 0
RGB Percent	55%, 38%, 0%
CMY	0.4549, 0.6235, 1.0000
CMYK	0.00, 0.31, 1.00, 0.45
HSL	41°, 100%, 27%
HSV	41°, 100%, 55%
XYZ	14.8303, 13.8547, 1.8926
YIQ	97.9130, 56.4440, -20.7400

Conversions

Conversions Part 2

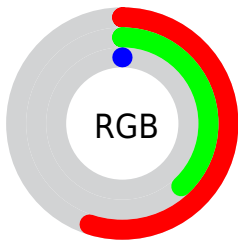
Format	Color
R_{YB}	62, 139, 0
Decimal	9134080
CIE _{Lab}	44.02, 10.46, 51.68
CIE _{LCh}	44, 52.729, 78.563
Yxy	13.8547, 0.4850, 0.4531
Android (android.graphics.Color)	4287324160 (0xFF8B6000)
YUV	97.9130, -48.2711, 36.0333
Hunter-Lab	37.2219, 5.9814, 23.0407

Details

The Hex color **8B6000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002B8B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C5923C**, and **543200** is the 20% darker color. If you saturate the color by 10%, you get **8B6000**, and if you desaturate by 10%, it is **8B640E**.

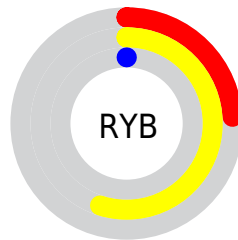
Distribution



Red (55%)

Green (38%)

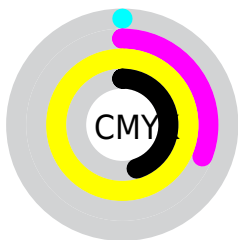
Blue (0%)



Red (24%)

Yellow (55%)

Blue (0%)

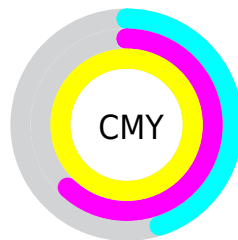


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6000 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 8B6000 by changing the saturation by 10% instead.

 8B6000

 8B6000

 FFFFFA

 6F4800

 C5923C

 543200

 E3AD55

 391D00

 FFC86F

 210600

 FFE48A

 000000

 FFFFA5

 FFFFC0

 FFFFDD

 8B6000

 8B640E

 8B691C

 8B6D2A

 8B7138

 8B7646

 8B7A53

 8B7E61

 8B826F

 8B877D

Harmonies

Analogous

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



A84D27



8B6000



636E00

Triad

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



8B6000



007C83



8C50A3

Complementary

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



8B6000



002B8B

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.



4464BC



8B6000



007AA9

Square

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



8B6000



007B55



0072BE



AE3E7B

Rectangle

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



8B6000



42751C



0072BE



7957AD

Sweetspot

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



8B6000



B5A47F



8B002C



5C523B



DBDBDB



5C5C5C

Same Dimension

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



8B6000



B57D00



728B00



45433E



855C00



050400

Inverse Universe

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



002B8B



0038B5



19008B



3E4045



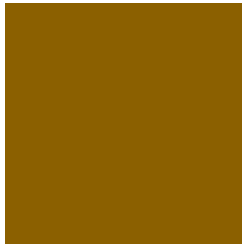
002985



000205

Previews

White Background



This preview shows how the Hex color 8B6000 looks on a white background.

Color Contrast Check

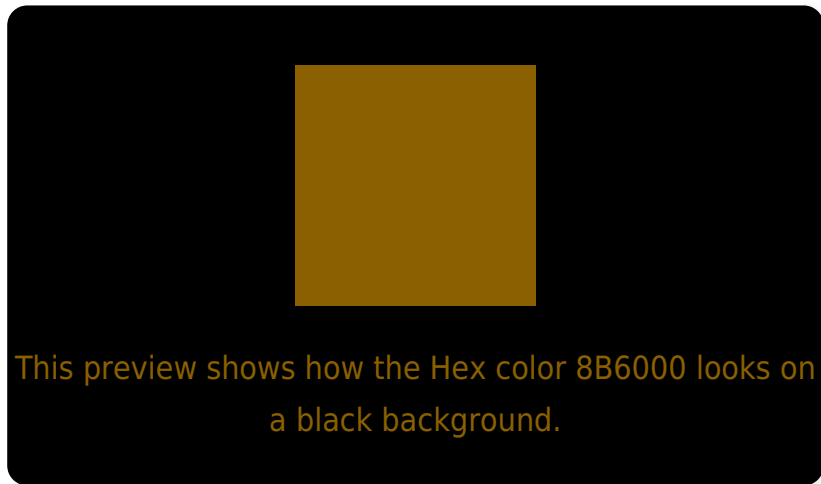
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6000 Background



This preview shows how black text looks on a background with the Hex color 8B6000.



This preview shows how white text looks on a background with the Hex color 8B6000.

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
8B6000

Protanopia
766909

Deuteranopia
846300

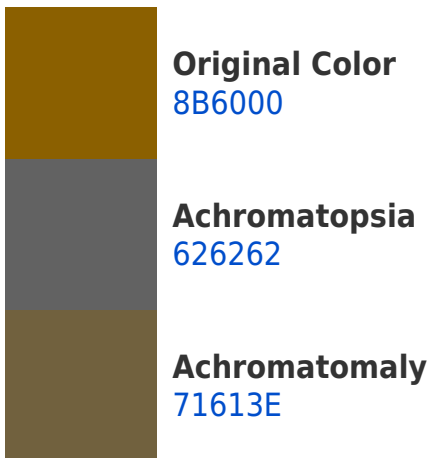


Tritanopia
8F5960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6000 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 #8B6000 looks like.

```
.text, #text, p{  
    color:#8B6000  
}
```

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 #8B6000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6000
}
```

Border

The CSS property to change the border of an element to Hex 8B6000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

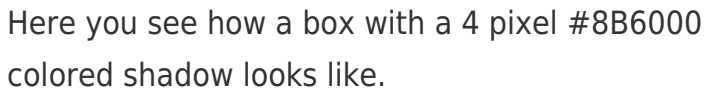
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6000 }
```

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

```
.border{ border-color:#8B6000 }
```

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

A rectangular box with a 4px #8B6000 shadow. The box is white with a thin black border and a 4px #8B6000 shadow. The text inside the box is "Here you see how a box with a 4 pixel #8B6000 colored shadow looks like." The shadow is a thick, dark brown line that is 4 pixels high and 4 pixels wide, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #8B6000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6000; -webkit-box-shadow:4px 4px  
4px 4px #8B6000; box-shadow:4px 4px 4px  
4px #8B6000 }
```

Background

The CSS property to change the background color of an element to Hex 8B6000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6000 }
```

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

```
.background{ background-color:#8B6000 }
```

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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