

Converting Colors

Hex(8C5000)

Have a look what the booklet for
Hex(8C5000) contains.

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Color

Hex(8C5000)

Conversions

Conversions Part 1

Format	Color
Hex	8C5000
RGB	140, 80, 0
RGB Percent	55%, 31%, 0%
CMY	0.4510, 0.6863, 1.0000
CMYK	0.00, 0.43, 1.00, 0.45
HSL	34°, 100%, 27%
HSV	34°, 100%, 55%
XYZ	13.6839, 11.3128, 1.4624
YIQ	88.8200, 61.4400, -12.1600

Conversions

Conversions Part 2

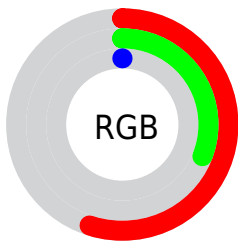
Format	Color
RYB	105, 140, 0
Decimal	9195520
CIELab	40.10, 20.24, 49.19
CIELCh	40, 53.188, 67.638
Yxy	11.3128, 0.5172, 0.4276
Android (android.graphics.Color)	4287385600 (0xFF8C5000)
YUV	88.8200, -43.7883, 44.8849
Hunter-Lab	33.6345, 13.7608, 20.9663

Details

The Hex color **8C5000** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003C8C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C78238**, and **542300** is the 20% darker color. If you saturate the color by 10%, you get **8C5000**, and if you desaturate by 10%, it is **8C560E**.

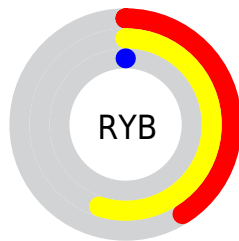
Distribution



Red (55%)

Green (31%)

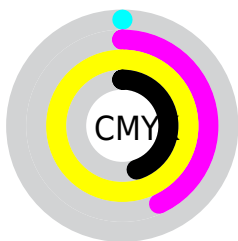
Blue (0%)



Red (41%)

Yellow (55%)

Blue (0%)

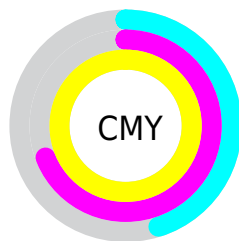


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5000 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 8C5000 by changing the saturation by 10% instead.

 8C5000

 8C5000

 FFFFF4

 703900

 C78238

 542300

 E59C51

 380D00

 FFB76B

 220001

 FFD285

 000000

 FFEFA0

 FFFFBB

 FFFFDD

 8C5000

 8C560E

 8C5C1C

 8C622A

 8C6838

 8C6E46

 8C7454

 8C7A62

 8C8070

 8C867E

Harmonies

Analogous

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



A43C2C



8C5000



686000

Triad

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



8C5000



007269



6D4EA4

Complementary

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



8C5000



003C8C

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.



0060B5



8C5000



007193

Square

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



8C5000



00703B



006CAF



9A3880

Rectangle

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



8C5000



4B6800



006CAF



5554AC

Sweetspot

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



8C5000



B59E7F



8C003D



5C4E3B



DBDBDB



5C5C5C

Same Dimension

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



8C5000



B56700



838C00



45423E



854C00



050300

Inverse Universe

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



003C8C



004EB5



09008C



3E4145



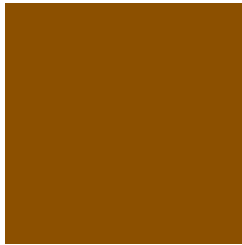
003985



000205

Previews

White Background



This preview shows how the Hex color 8C5000 looks on a white background.

Color Contrast Check

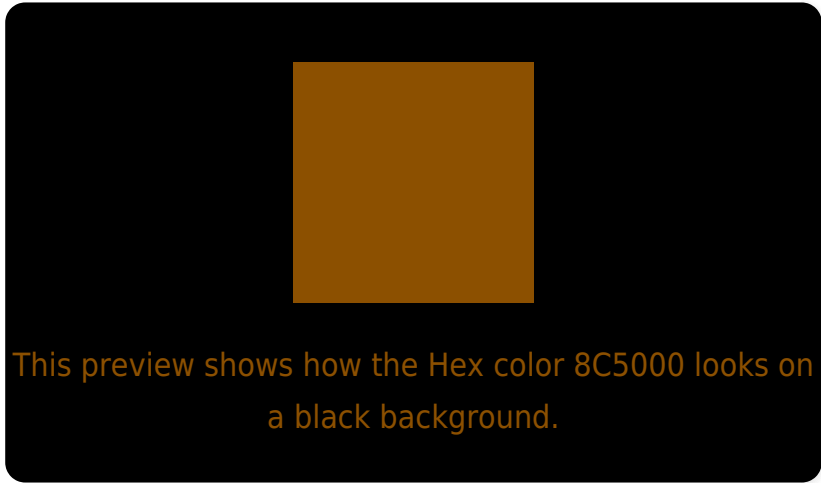
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5000 Background



This preview shows how black text looks on a background with the Hex color 8C5000.



This preview shows how white text looks on a background with the Hex color 8C5000.

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
8C5000

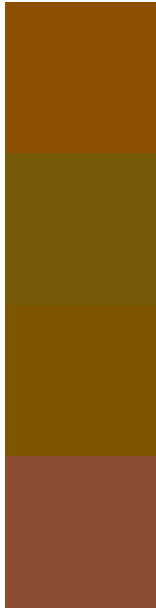
Protanopia
6B5F0B

Deuteranopia
785A00



Tritanopia
8F4A50

Trichromacy



Original Color
8C5000

Protanomaly
775A07

Deuteranomaly
7F5600

Tritanomaly
8E4C33

Monochromacy



Original Color
8C5000

Achromatopsia
595959

Achromatomaly
6C5639

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5000 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 #8C5000 looks like.

```
.text, #text, p{  
    color:#8C5000  
}
```

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 #8C5000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5000
}
```

Border

The CSS property to change the border of an element to Hex 8C5000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

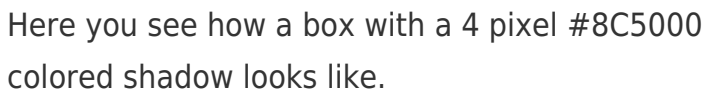
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5000 }
```

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

```
.border{ border-color:#8C5000 }
```

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

A rectangular box with a 4px #8C5000 colored shadow. The box is white with a thin brown border and a thicker brown shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #8C5000 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5000; -webkit-box-shadow:4px 4px  
4px 4px #8C5000; box-shadow:4px 4px 4px  
4px #8C5000 }
```

Background

The CSS property to change the background color of an element to Hex 8C5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5000 }
```

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

```
.background{ background-color:#8C5000 }
```

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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