

Converting Colors

Hex(8B7B25)

Have a look what the booklet for
Hex(8B7B25) contains.

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Color

Hex(8B7B25)

Conversions

Conversions Part 1

Format	Color
Hex	8B7B25
RGB	139, 123, 37
RGB Percent	55%, 48%, 15%
CMY	0.4549, 0.5176, 0.8549
CMYK	0.00, 0.12, 0.73, 0.45
HSL	51°, 58%, 35%
HSV	51°, 73%, 55%
XYZ	18.0643, 19.7885, 4.6177
YIQ	117.9800, 37.1420, -23.3540

Conversions

Conversions Part 2

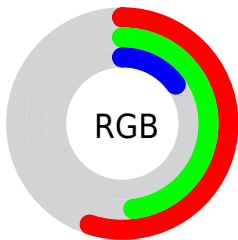
Format	Color
RYB	56, 139, 37
Decimal	9141029
CIELab	51.60, -3.89, 46.80
CIELCh	52, 46.963, 94.756
Yxy	19.7885, 0.4253, 0.4659
Android (android.graphics.Color)	4287331109 (0xFF8B7B25)
YUV	117.9800, -39.9231, 18.4345
Hunter-Lab	44.4842, -5.3613, 24.9843

Details

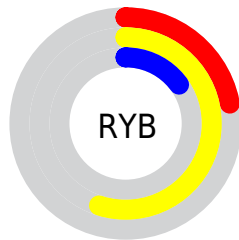
The Hex color **8B7B25** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **25358B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3AF58**, and **564B00** is the 20% darker color. If you saturate the color by 10%, you get **8B7917**, and if you desaturate by 10%, it is **8B7D33**.

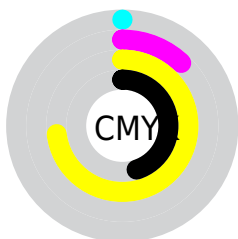
Distribution



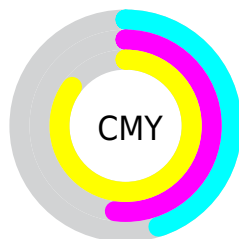
- Red (55%)
- Green (48%)
- Blue (15%)



- Red (22%)
- Yellow (55%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7B25 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 8B7B25 by changing the saturation by 10% instead.



8B7B25



8B7B25

FFFFFF



706207



C3AF58



564B00



E0CB72



3C3400



FEE78C



231F00



FFFFA7



000900



FFFFC3



000000



FFFFDF



FFFFFC



8B7B25



8B7B25

■ 8B7917

■ 8B7D33

■ 8B7709

■ 8B7F41

■ 8B7500

■ 8B824F

■ 8B845D

■ 8B866B

■ 8B8878

■ 8B8A86

■ 8B8C94

■ 8B8FA2

Harmonies

Analogous

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



AC6C31



8B7B25



618635

Triad

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



8B7B25



008EA8



B15E9E

Complementary

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



8B7B25



25358B

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.



856EBD



8B7B25



0088C3

Square

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



8B7B25



008F80



347DCB



C45776

Rectangle

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



8B7B25



3D8A4B



347DCB



A563AA

Sweetspot

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



8B7B25



B5AF8D



8B2536



5C5844



DBDBDB



5C5C5C

Same Dimension

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



8B7B25



B59C16



698B25



45443E



857000



050400

Inverse Universe

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



25358B



162FB5



47258B



3E3F45



001585



000105

Previews

White Background



This preview shows how the Hex color 8B7B25 looks on a white background.

Color Contrast Check

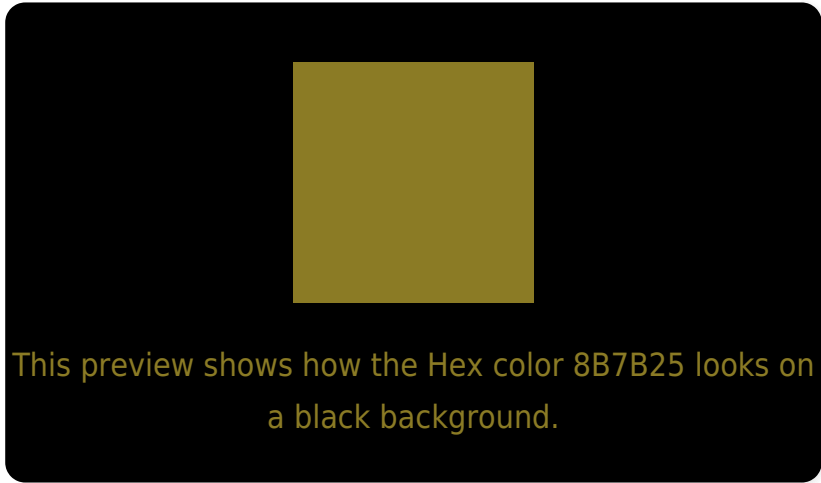
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B7B25 Background



This preview shows how black text looks on a background with the Hex color 8B7B25.



This preview shows how white text looks on a background with the Hex color 8B7B25.

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
8B7B25

Protanopia
8A7B25

Deuteranopia
9A7527



Tritanopia
92737C

Trichromacy



Original Color
8B7B25

Protanomaly
8A7B25

Deuteranomaly
957726

Tritanomaly
8F765C

Monochromacy



Original Color
8B7B25

Achromatopsia
767676

Achromatomaly
7E7859

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7B25 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 #8B7B25 looks like.

```
.text, #text, p{  
    color:#8B7B25  
}
```

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 #8B7B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7B25
}
```

Border

The CSS property to change the border of an element to Hex 8B7B25 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
#8B7B25 }
```

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

```
.border{ border-color:#8B7B25 }
```

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

Here you see how a box with a 4 pixel #8B7B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7B25; -webkit-box-shadow:4px 4px  
4px 4px #8B7B25; box-shadow:4px 4px 4px  
4px #8B7B25 }
```

Background

The CSS property to change the background color of an element to Hex 8B7B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7B25 }
```

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

```
.background{ background-color:#8B7B25 }
```

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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