

Converting Colors

Hex(8B7C20)

Have a look what the booklet for
Hex(8B7C20) contains.

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Color

Hex(8B7C20)

Conversions

Conversions Part 1

Format	Color
Hex	8B7C20
RGB	139, 124, 32
RGB Percent	55%, 49%, 13%
CMY	0.4549, 0.5137, 0.8745
CMYK	0.00, 0.11, 0.77, 0.45
HSL	52°, 63%, 34%
HSV	52°, 77%, 55%
XYZ	18.1158, 20.0086, 4.2737
YIQ	117.9970, 38.4720, -25.4320

Conversions

Conversions Part 2

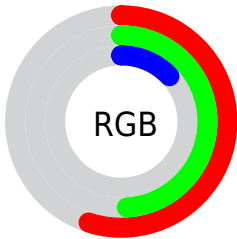
Format	Color
R_{YB}	49, 139, 32
Decimal	9141280
CIE Lab	51.85, -4.70, 49.01
CIE LCh	52, 49.233, 95.475
Yxy	20.0086, 0.4273, 0.4719
Android (android.graphics.Color)	4287331360 (0xFF8B7C20)
YUV	117.9970, -42.3965, 18.4196
Hunter-Lab	44.7309, -5.9874, 25.6469

Details

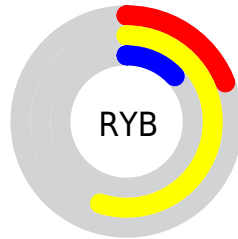
The Hex color **8B7C20** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **202F8B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C3B054**, and **554C00** is the 20% darker color. If you saturate the color by 10%, you get **8B7A12**, and if you desaturate by 10%, it is **8B7E2E**.

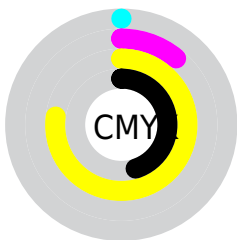
Distribution



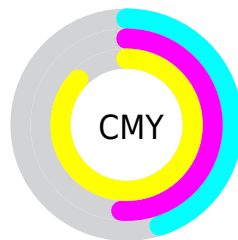
- Red (55%)
- Green (49%)
- Blue (13%)



- Red (19%)
- Yellow (55%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7C20 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 8B7C20 by changing the saturation by 10% instead.



8B7C20



8B7C20

FFFFFF



706300



C3B054



554C00



E0CC6E



3C3500



FEE888



232000



FFFFA3



000A00



FFFFBF



000000



FFFFDB



FFFFF8



8B7C20



8B7C20

■ 8B7A12

■ 8B7E2E

■ 8B7804

■ 8B803C

■ 8B7800

■ 8B824A

■ 8B8458

■ 8B8666

■ 8B8873

■ 8B8A81

■ 8B8C8F

■ 8B8E9D

Harmonies

Analogous

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



AE6D2D



8B7C20



5F8732

Triad

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



8B7C20



008FAB



B55C9F

Complementary

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



8B7C20



202F8B

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.



886DC1



8B7C20



0089C8

Square

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



8B7C20



009082



2F7ED0



C85576

Rectangle

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



8B7C20



378C4A



2F7ED0



A961AC

Sweetspot

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



8B7C20



B5AF8B



8B2030



5C5842



DBDBDB



5C5C5C

Same Dimension

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



8B7C20



B59E0E



668B20



45443E



857200



050400

Inverse Universe

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



202F8B



0E26B5



45208B



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 8B7C20 looks on a white background.

Color Contrast Check

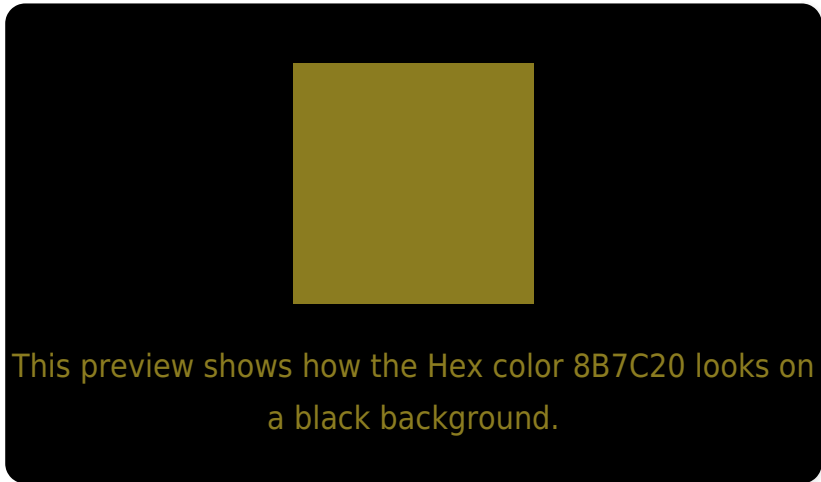
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B7C20 Background



This preview shows how black text looks on a background with the Hex color 8B7C20.



This preview shows how white text looks on a background with the Hex color 8B7C20.

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
8B7C20

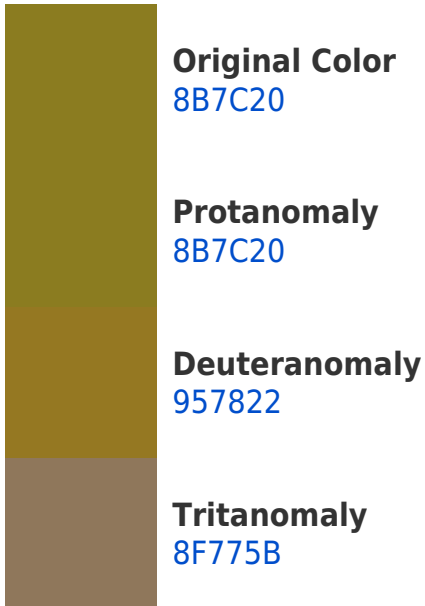
Protanopia
8B7C20

Deuteranopia
9B7523

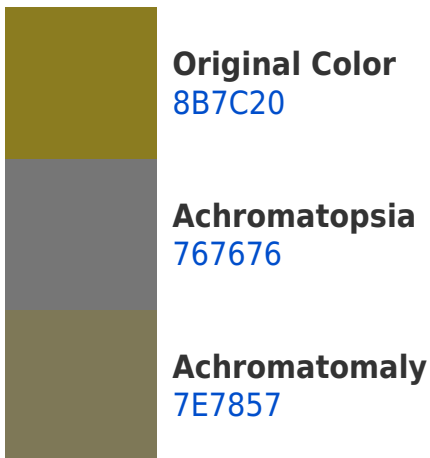


Tritanopia
92747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7C20 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 #8B7C20 looks like.

```
.text, #text, p{  
    color:#8B7C20  
}
```

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 #8B7C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7C20
}
```

Border

The CSS property to change the border of an element to Hex 8B7C20 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
#8B7C20 }
```

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

```
.border{ border-color:#8B7C20 }
```

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

Here you see how a box with a 4 pixel #8B7C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7C20; -webkit-box-shadow:4px 4px  
4px 4px #8B7C20; box-shadow:4px 4px 4px  
4px #8B7C20 }
```

Background

The CSS property to change the background color of an element to Hex 8B7C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7C20 }
```

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

```
.background{ background-color:#8B7C20 }
```

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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