

Converting Colors

Hex(8B7652)

Have a look what the booklet for
Hex(8B7652) contains.

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Color

Hex(8B7652)

Conversions

Conversions Part 1

Format	Color
Hex	8B7652
RGB	139, 118, 82
RGB Percent	55%, 46%, 32%
CMY	0.4549, 0.5373, 0.6784
CMYK	0.00, 0.15, 0.41, 0.45
HSL	38°, 26%, 43%
HSV	38°, 41%, 55%
XYZ	18.6489, 19.0550, 10.6777
YIQ	120.1750, 24.0720, -6.7440

Conversions

Conversions Part 2

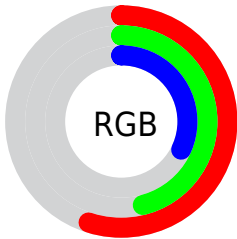
Format	Color
RYB	115, 139, 82
Decimal	9139794
CIELab	50.75, 2.82, 22.86
CIELCh	51, 23.033, 82.969
Yxy	19.0550, 0.3855, 0.3938
Android (android.graphics.Color)	4287329874 (0xFF8B7652)
YUV	120.1750, -18.8203, 16.5095
Hunter-Lab	43.6521, -0.1330, 16.0535

Details

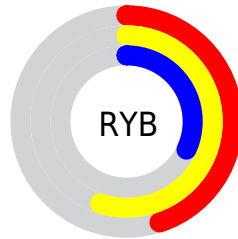
The Hex color **8B7652** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **52678B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C2AA84**, and **584624** is the 20% darker color. If you saturate the color by 10%, you get **8B7144**, and if you desaturate by 10%, it is **8B7B60**.

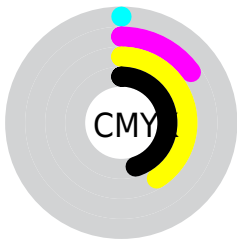
Distribution



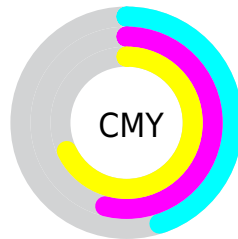
- Red (55%)
- Green (46%)
- Blue (32%)



- Red (45%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (54%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7652 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 8B7652 by changing the saturation by 10% instead.



8B7652



8B7652

FFFFFF



715D3B



C2AA84



584624



DEC59E



3F300F



FBE1B9



291B00



FFFED5



0C0000



FFFFFF1



000000



8B7652



8B7652



8B7144



8B7B60



8B6C36



8B806E

 8B6728

 8B857C

 8B621A

 8B8A8A

 8B5C0D

 8B9098

 8B5800

 8B95A5

 8B9AB3

 8B9FC1

 8BA4CF

Harmonies

Analogous

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



9A6F5A



8B7652



777C54

Triad

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



8B7652



3B8387



8D6F91

Complementary

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



8B7652



52678B

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.



75759D



8B7652



408198

Square

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



8B7652



4A8373



597C9F



9C6B7E

Rectangle

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



8B7652



68805C



597C9F



867196

Sweetspot

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



8B7652



B5AD9F



8B5268



5C574F



DBDBDB



5C5C5C

Same Dimension

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



8B7652



B5945C



848B52



45423E



855400



050300

Inverse Universe

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



52678B



5C7DB5



59528B



3E4145



003185



000205

Previews

White Background



This preview shows how the Hex color 8B7652 looks on a white background.

Color Contrast Check

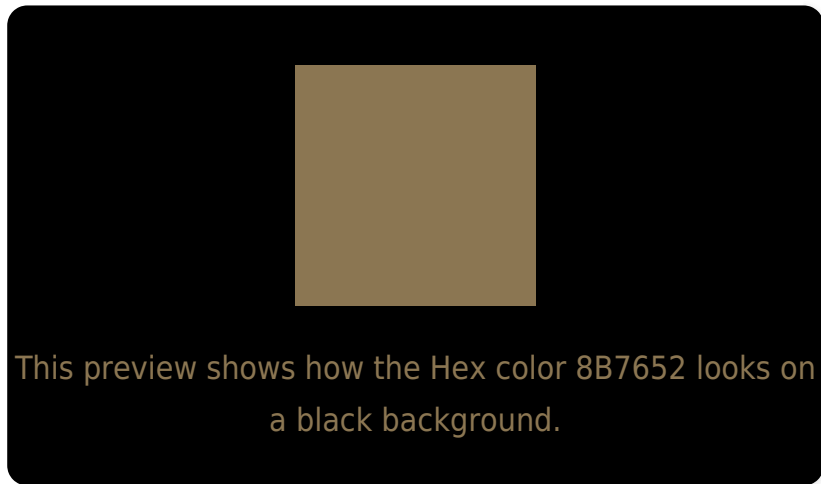
Large Text (above 18pt) WCAG AA ✓ Pass

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

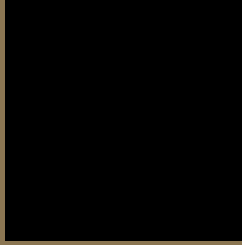
Any Text WCAG AA ✓ Pass

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 8B7652 Background



This preview shows how black text looks on a background with the Hex color 8B7652.



This preview shows how white text looks on a background with the Hex color 8B7652.

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
8B7652

Protanopia
837953

Deuteranopia
917452



Tritanopia
8F717A

Trichromacy



Original Color
8B7652

Protanomaly
867853

Deuteranomaly
8F7552

Tritanomaly
8E736B

Monochromacy



Original Color
8B7652

Achromatopsia
787878

Achromatomaly
7F776A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7652 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 #8B7652 looks like.

```
.text, #text, p{  
    color:#8B7652  
}
```

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 #8B7652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7652
}
```

Border

The CSS property to change the border of an element to Hex 8B7652 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
#8B7652 }
```

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

```
.border{ border-color:#8B7652 }
```

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

Here you see how a box with a 4 pixel #8B7652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7652; -webkit-box-shadow:4px 4px  
4px 4px #8B7652; box-shadow:4px 4px 4px  
4px #8B7652 }
```

Background

The CSS property to change the background color of an element to Hex 8B7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7652 }
```

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

```
.background{ background-color:#8B7652 }
```

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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