

Converting Colors

Hex(8B8352)

Have a look what the booklet for
Hex(8B8352) contains.

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Color

Hex(8B8352)

Conversions

Conversions Part 1

Format	Color
Hex	8B8352
RGB	139, 131, 82
RGB Percent	55%, 51%, 32%
CMY	0.4549, 0.4863, 0.6784
CMYK	0.00, 0.06, 0.41, 0.45
HSL	52°, 26%, 43%
HSV	52°, 41%, 55%
XYZ	20.2868, 22.3308, 11.2237
YIQ	127.8060, 20.4970, -13.5430

Conversions

Conversions Part 2

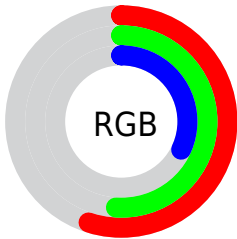
Format	Color
R_{YB}	91, 139, 82
Decimal	9143122
CIE Lab	54.38, -4.54, 27.56
CIE LCh	54, 27.934, 99.345
Yxy	22.3308, 0.3768, 0.4148
Android (android.graphics.Color)	4287333202 (0xFF8B8352)
YUV	127.8060, -22.5824, 9.8171
Hunter-Lab	47.2554, -6.0670, 18.9968

Details

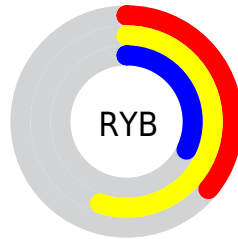
The Hex color **8B8352** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **525A8B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C1B884**, and **585224** is the 20% darker color. If you saturate the color by 10%, you get **8B8144**, and if you desaturate by 10%, it is **8B8560**.

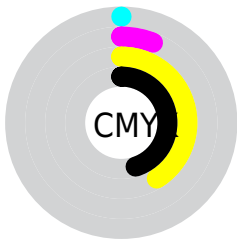
Distribution



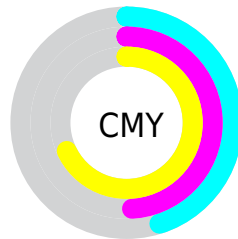
- Red (55%)
- Green (51%)
- Blue (32%)



- Red (36%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8352 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 8B8352 by changing the saturation by 10% instead.



8B8352



8B8352

FFFFFF



716A3A



C1B884



585224



DED39E



3F3B0D



FBF0BA



292500



FFFFD5



0D1100



FFFFF2



000000



8B8352



8B8352



8B8144



8B8560



8B7F36



8B876E

 8B7D28

 8B897C

 8B7B1A

 8B8B8A

 8B790D

 8B8D98

 8B7700

 8B8FA5

 8B91B3

 8B93C1

 8B95CF

Harmonies

Analogous

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



A17B55



8B8352



718A5C

Triad

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



8B8352



2C8EA0



A77294

Complementary

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



8B8352



525A8B

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.



8F79A7



8B8352



4689AF

Square

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



8B8352



378F89



6D82B1



B1707B

Rectangle

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



8B8352



5D8D69



6D82B1



A0749B

Sweetspot

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



8B8352



B5B29F



8B525B



5C5A4F



DBDBDB



5C5C5C

Same Dimension

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



8B8352



B5A95C



778B52



45443E



857200



050400

Inverse Universe

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



525A8B



5C69B5



66528B



3E3F45



001385



000105

Previews

White Background



This preview shows how the Hex color 8B8352 looks on a white background.

Color Contrast Check

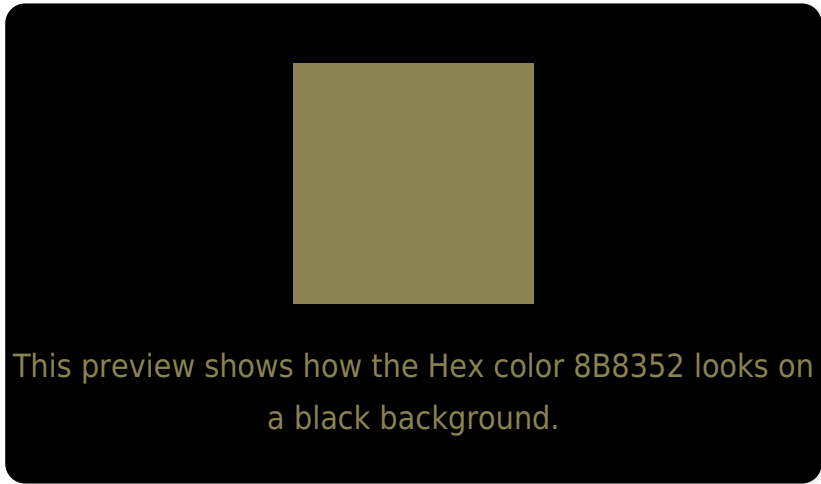
Large Text (above 18pt) WCAG AA ✓ Pass

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

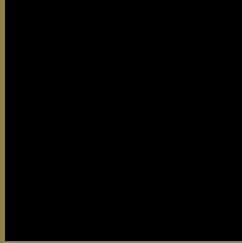
Any Text WCAG AA ✓ Pass

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 8B8352 Background



This preview shows how black text looks on a background with the Hex color 8B8352.



This preview shows how white text looks on a background with the Hex color 8B8352.

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
8B8352

Protanopia
8E8252

Deuteranopia
9D7C53



Tritanopia
917D86

Trichromacy



Original Color
8B8352

Protanomaly
8D8252

Deuteranomaly
967F53

Tritanomaly
8F7F73

Monochromacy



Original Color
8B8352

Achromatopsia
808080

Achromatomaly
84816F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8352 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 #8B8352 looks like.

```
.text, #text, p{  
    color:#8B8352  
}
```

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 #8B8352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8352
}
```

Border

The CSS property to change the border of an element to Hex 8B8352 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
#8B8352 }
```

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

```
.border{ border-color:#8B8352 }
```

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

Here you see how a box with a 4 pixel #8B8352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8352; -webkit-box-shadow:4px 4px  
4px 4px #8B8352; box-shadow:4px 4px 4px  
4px #8B8352 }
```

Background

The CSS property to change the background color of an element to Hex 8B8352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8352 }
```

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

```
.background{ background-color:#8B8352 }
```

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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