

Converting Colors

Hex(8B8360)

Have a look what the booklet for
Hex(8B8360) contains.

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Color

Hex(8B8360)

Conversions

Conversions Part 1

Format	Color
Hex	8B8360
RGB	139, 131, 96
RGB Percent	55%, 51%, 38%
CMY	0.4549, 0.4863, 0.6235
CMYK	0.00, 0.06, 0.31, 0.45
HSL	49°, 18%, 46%
HSV	49°, 31%, 55%
XYZ	20.8751, 22.5661, 14.3218
YIQ	129.4020, 16.0030, -9.1890

Conversions

Conversions Part 2

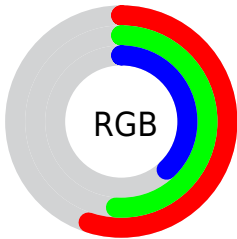
Format	Color
RYB	106, 139, 96
Decimal	9143136
CIELab	54.62, -2.74, 20.05
CIELCh	55, 20.236, 97.773
Yxy	22.5661, 0.3614, 0.3907
Android (android.graphics.Color)	4287333216 (0xFF8B8360)
YUV	129.4020, -16.4672, 8.4174
Hunter-Lab	47.5038, -4.6915, 15.3775

Details

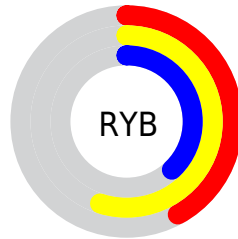
The Hex color **8B8360** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **60688B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C1B893**, and **585231** is the 20% darker color. If you saturate the color by 10%, you get **8B8052**, and if you desaturate by 10%, it is **8B866E**.

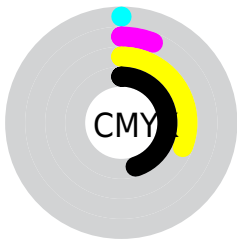
Distribution



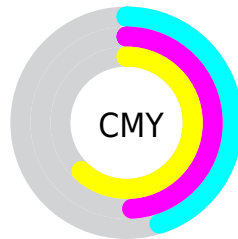
- Red (55%)
- Green (51%)
- Blue (38%)



- Red (42%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8360 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 8B8360 by changing the saturation by 10% instead.



8B8360



8B8360

FFFFFF



716A48



C1B893



585231



DDD4AD



403B1C



FAF0C9



2A2503



FFFFE5



111100



000000



8B8360



8B8360



8B8052



8B866E



8B7E44



8B887C

 8B7B36

 8B8B8A

 8B7928

 8B8D98

 8B761A

 8B90A6

 8B730D

 8B93B3

 8B7100

 8B95C1

 8B98CF

 8B9ADD

Harmonies

Analogous

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



9B7D63



8B8360



788867

Triad

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



8B8360



508B97



9D7890

Complementary

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



8B8360



60688B

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.



8B7D9E



8B8360



5D88A3

Square

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



8B8360



548D87



7483A5



A6767F

Rectangle

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



8B8360



6A8B70



7483A5



987996

Sweetspot

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



8B8360



B5B2A5



8B6069



5C5A52



DBDBDB



5C5C5C

Same Dimension

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



8B8360



B5A972



7E8B60



45443E



856C00



050400

Inverse Universe

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



60688B



727FB5



6D608B



3E3F45



001985



000105

Previews

White Background



This preview shows how the Hex color 8B8360 looks on a white background.

Color Contrast Check

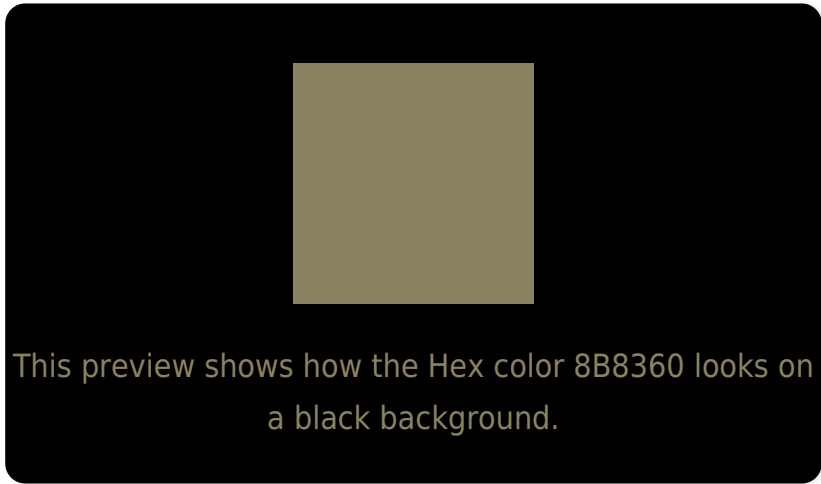
Large Text (above 18pt) WCAG AA ✓ Pass

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

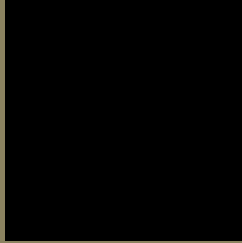
Any Text WCAG AA ✓ Pass

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 8B8360 Background



This preview shows how black text looks on a background with the Hex color 8B8360.



This preview shows how white text looks on a background with the Hex color 8B8360.

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

8B8360

Protanopia

8C8360

Deuteranopia

9A7D61



Tritanopia
907E88

Trichromacy



Original Color
8B8360

Protanomaly
8C8360

Deuteranomaly
957F61

Tritanomaly
8E8079

Monochromacy



Original Color
8B8360

Achromatopsia
818181

Achromatomaly
858275

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8360 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 #8B8360 looks like.

```
.text, #text, p{  
    color:#8B8360  
}
```

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 #8B8360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8360
}
```

Border

The CSS property to change the border of an element to Hex 8B8360 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
#8B8360 }
```

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

```
.border{ border-color:#8B8360 }
```

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

Here you see how a box with a 4 pixel #8B8360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8360; -webkit-box-shadow:4px 4px  
4px 4px #8B8360; box-shadow:4px 4px 4px  
4px #8B8360 }
```

Background

The CSS property to change the background color of an element to Hex 8B8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8360 }
```

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

```
.background{ background-color:#8B8360 }
```

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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