

Converting Colors

Hex(8C6359)

Have a look what the booklet for
Hex(8C6359) contains.

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Color

Hex(8C6359)

Conversions

Conversions Part 1

Format	Color
Hex	8C6359
RGB	140, 99, 89
RGB Percent	55%, 39%, 35%
CMY	0.4510, 0.6118, 0.6510
CMYK	0.00, 0.29, 0.36, 0.45
HSL	12°, 22%, 45%
HSV	12°, 36%, 55%
XYZ	17.0802, 15.2204, 11.4888
YIQ	110.1190, 27.6460, 5.5820

Conversions

Conversions Part 2

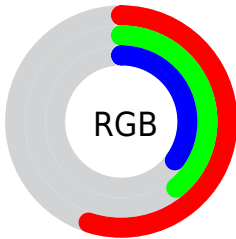
Format	Color
R_{YB}	140, 101, 89
Decimal	9200473
CIE _{Lab}	45.93, 15.20, 12.28
CIE _{LCh}	46, 19.535, 38.933
Yxy	15.2204, 0.3901, 0.3476
Android (android.graphics.Color)	4287390553 (0xFF8C6359)
YUV	110.1190, -10.4117, 26.2056
Hunter-Lab	39.0133, 9.8749, 9.8494

Details

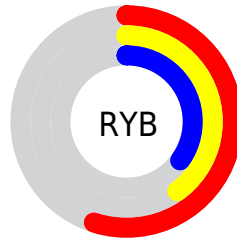
The Hex color **8C6359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59828C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C3968B**, and **58342B** is the 20% darker color. If you saturate the color by 10%, you get **8C584B**, and if you desaturate by 10%, it is **8C6E67**.

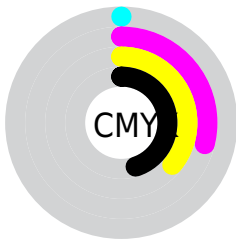
Distribution



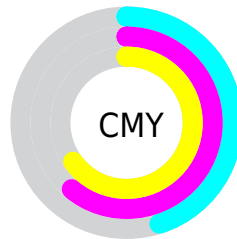
- Red (55%)
- Green (39%)
- Blue (35%)



- Red (55%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6359 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 8C6359 by changing the saturation by 10% instead.

 8C6359

 8C6359

FFFFFF

 724B42

 C3968B

 58342B

 DFB1A5

 401E17

 FCCCC0

 290900

 FFE8DC

 000000

 FFFFF9

 8C6359

 8C6359

 8C584B

 8C6E67

 8C4C3D

 8C7A75

 8C412F

 8C8583

 8C3621

 8C9091

 8C2B13

 8C9B9F

 8C1F05

 8CA7AD

 8C1B00

 8CB2BB

 8CBDC9

 8CC8D7

Harmonies

Analogous

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



8D6168



8C6359



83684F

Triad

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



8C6359



4F7561



5F6D8D

Complementary

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



8C6359



59828C

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.



49728B



8C6359



3F7671

Square

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



8C6359



627253



3C7581



756786

Rectangle

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



8C6359



796C4C



3C7581



576E8D

Sweetspot

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



8C6359



B5A5A1



8C5983



5C5250



DBDBDB



5C5C5C

Same Dimension

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



8C6359



B57565



8C7C59



453F3E



851A00



050100

Inverse Universe

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



59828C



65A5B5



59698C



3E4445



006B85



000405

Previews

White Background



This preview shows how the Hex color 8C6359 looks on a white background.

Color Contrast Check

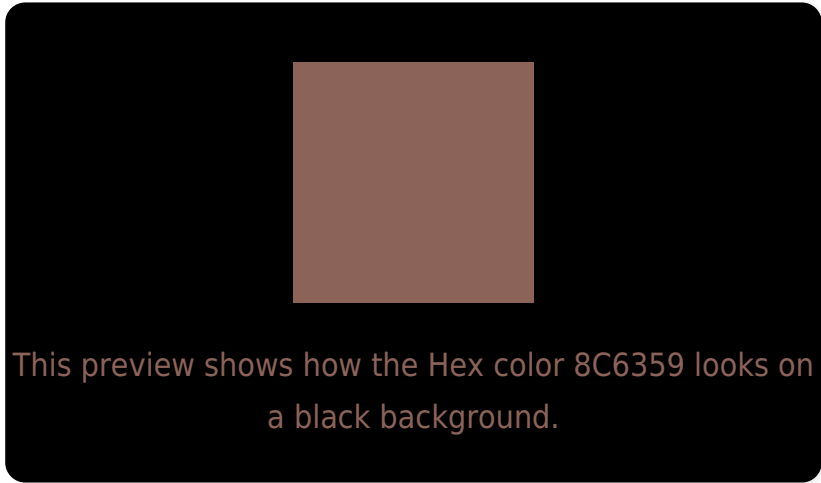
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

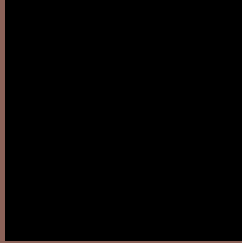
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8C6359 Background



This preview shows how black text looks on a background with the Hex color 8C6359.



This preview shows how white text looks on a background with the Hex color 8C6359.

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
8C6359

Protanopia
736D5E

Deuteranopia
7F6958



Tritanopia
8D6168

Trichromacy



Original Color
8C6359

Protanomaly
7C695C

Deuteranomaly
846758

Tritanomaly
8D6263

Monochromacy



Original Color
8C6359

Achromatopsia
6E6E6E

Achromatomaly
796A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6359 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 #8C6359 looks like.

```
.text, #text, p{  
    color:#8C6359  
}
```

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 #8C6359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6359
}
```

Border

The CSS property to change the border of an element to Hex 8C6359 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
#8C6359 }
```

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

```
.border{ border-color:#8C6359 }
```

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

Here you see how a box with a 4 pixel #8C6359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6359; -webkit-box-shadow:4px 4px  
4px 4px #8C6359; box-shadow:4px 4px 4px  
4px #8C6359 }
```

Background

The CSS property to change the background color of an element to Hex 8C6359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6359 }
```

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

```
.background{ background-color:#8C6359 }
```

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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