

Converting Colors

Hex(8B7273)

Have a look what the booklet for
Hex(8B7273) contains.

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Color

Hex(8B7273)

Conversions

Conversions Part 1

Format	Color
Hex	8B7273
RGB	139, 114, 115
RGB Percent	55%, 45%, 45%
CMY	0.4549, 0.5529, 0.5490
CMYK	0.00, 0.18, 0.17, 0.45
HSL	358°, 10%, 50%
HSV	358°, 18%, 55%
XYZ	19.7593, 18.7614, 18.7995
YIQ	121.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

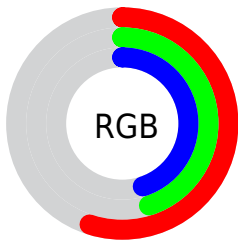
Format	Color
R_{YB}	139, 114, 115
Decimal	9138803
CIE _{Lab}	50.41, 9.96, 3.13
CIE _{LCh}	50, 10.440, 17.429
Yxy	18.7614, 0.3447, 0.3273
Android (android.graphics.Color)	4287328883 (0xFF8B7273)
YUV	121.5890, -3.2484, 15.2694
Hunter-Lab	43.3144, 5.6283, 4.5868

Details

The Hex color **8B7273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **728B8A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C1A6A7**, and **594243** is the 20% darker color. If you saturate the color by 10%, you get **8B6466**, and if you desaturate by 10%, it is **8B8080**.

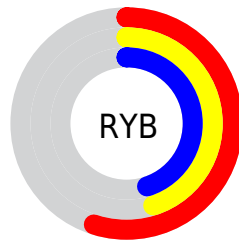
Distribution



Red (55%)

Green (45%)

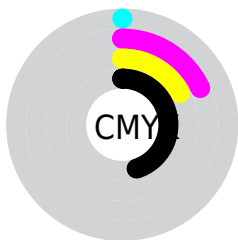
Blue (45%)



Red (55%)

Yellow (45%)

Blue (45%)

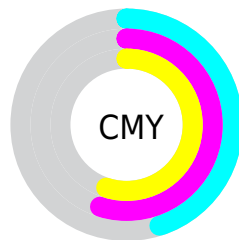


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7273 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 8B7273 by changing the saturation by 10% instead.



8B7273



8B7273

FFFFFF



71595A



C1A6A7



594243



DDC1C2



412C2D



F9DDDE



2A1718



FFFAFA



170000



000000



8B7273



8B7273



8B6466



8B8080



8B5658



8B8E8E

 8B484B

 8B9C9B

 8B3A3E

 8BAAA8

 8B2D30

 8BB7B6

 8B1F23

 8BC5C3

 8B1116

 8BD3D0

 8B0308

 8BE1DE

 8B0006

 8BEFEB

Harmonies

Analogous

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



88727C



8B7273



89736B

Triad

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



8B7273



6F7B6C



6A7A89

Complementary

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



8B7273



728B8A

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.



637C85



8B7273



667D74

Square

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



8B7273



7A7967



617D7D



757789

Rectangle

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



8B7273



857568



617D7D



677B88

Sweetspot

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



8B7273



B5ACAC



8A728B



5C5657



DBDBDB



5C5C5C

Same Dimension

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



8B7273



B58D8F



8B7D72



453E3E



850005



050000

Inverse Universe

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



8B7273



B58D8F



72808B



453E3E



850005



050000

Previews

White Background



This preview shows how the Hex color 8B7273 looks on a white background.

Color Contrast Check

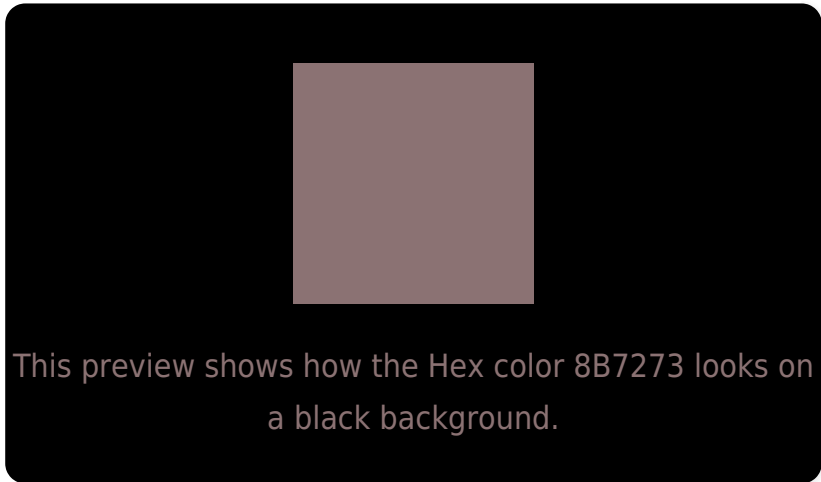
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B7273 Background



This preview shows how black text looks on a background with the Hex color 8B7273.



This preview shows how white text looks on a background with the Hex color 8B7273.

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
8B7273

Protanopia
7B7876

Deuteranopia
867473



Tritanopia
8C717A

Trichromacy



Original Color
8B7273

Protanomaly
817675

Deuteranomaly
887373

Tritanomaly
8C7177

Monochromacy



Original Color
8B7273

Achromatopsia
7A7A7A

Achromatomaly
807777

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7273 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 #8B7273 looks like.

```
.text, #text, p{  
    color:#8B7273  
}
```

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 #8B7273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7273
}
```

Border

The CSS property to change the border of an element to Hex 8B7273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

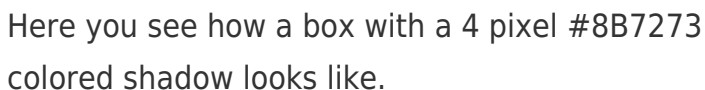
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7273 }
```

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

```
.border{ border-color:#8B7273 }
```

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



Here you see how a box with a 4 pixel #8B7273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7273; -webkit-box-shadow:4px 4px  
4px 4px #8B7273; box-shadow:4px 4px 4px  
4px #8B7273 }
```

Background

The CSS property to change the background color of an element to Hex 8B7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7273 }
```

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

```
.background{ background-color:#8B7273 }
```

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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