

Converting Colors

Hex(8C6864)

Have a look what the booklet for
Hex(8C6864) contains.

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Color

Hex(8C6864)

Conversions

Conversions Part 1

Format	Color
Hex	8C6864
RGB	140, 104, 100
RGB Percent	55%, 41%, 39%
CMY	0.4510, 0.5922, 0.6078
CMYK	0.00, 0.26, 0.29, 0.45
HSL	6°, 17%, 47%
HSV	6°, 29%, 55%
XYZ	18.0658, 16.3962, 14.2692
YIQ	114.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

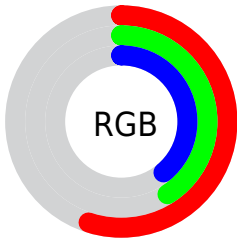
Format	Color
R_{YB}	140, 104, 100
Decimal	9201764
CIE _{Lab}	47.49, 13.82, 7.88
CIE _{LCh}	47, 15.905, 29.688
Yxy	16.3962, 0.3707, 0.3365
Android (android.graphics.Color)	4287391844 (0xFF8C6864)
YUV	114.3080, -7.0538, 22.5319
Hunter-Lab	40.4922, 8.7773, 7.4511

Details

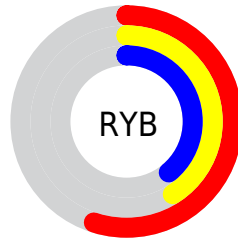
The Hex color **8C6864** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64888C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C29B97**, and **593935** is the 20% darker color. If you saturate the color by 10%, you get **8C5B56**, and if you desaturate by 10%, it is **8C7572**.

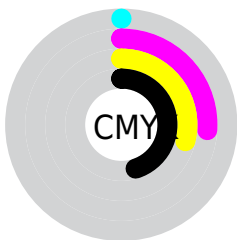
Distribution



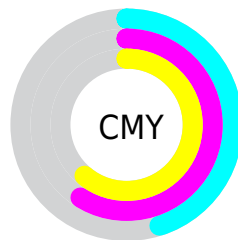
- Red (55%)
- Green (41%)
- Blue (39%)



- Red (55%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6864 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 8C6864 by changing the saturation by 10% instead.



8C6864



8C6864

FFFFFF



72504C



C29B97



593935



DFB6B1



412320



FBD2CD



2A0E09



FFEEE9



080000



000000



8C6864



8C6864



8C5B56



8C7572



8C4F48



8C8180

 8C423A

 8C8E8E

 8C362C

 8C9A9C

 8C291E

 8CA7AA

 8C1C10

 8CB4B8

 8C1002

 8CC0C6

 8C0E00

 8CCDD4

 8CD9E2

Harmonies

Analogous

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



8B6771



8C6864



866B5A

Triad

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



8C6864



5D7763



61728B

Complementary

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



8C6864



64888C

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.



517687



8C6864



507870

Square

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



8C6864



6C7459



4B787D



736D88

Rectangle

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



8C6864



7F6E57



4B787D



5B738B

Sweetspot

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



8C6864



B5A6A5



8C6488



5C5352



DBDBDB



5C5C5C

Same Dimension

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



8C6864



B57E77



8C7C64



453F3E



850D00



050100

Inverse Universe

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



64888C



77AFB5



64748C



3E4445



007785



000505

Previews

White Background



This preview shows how the Hex color 8C6864 looks on a white background.

Color Contrast Check

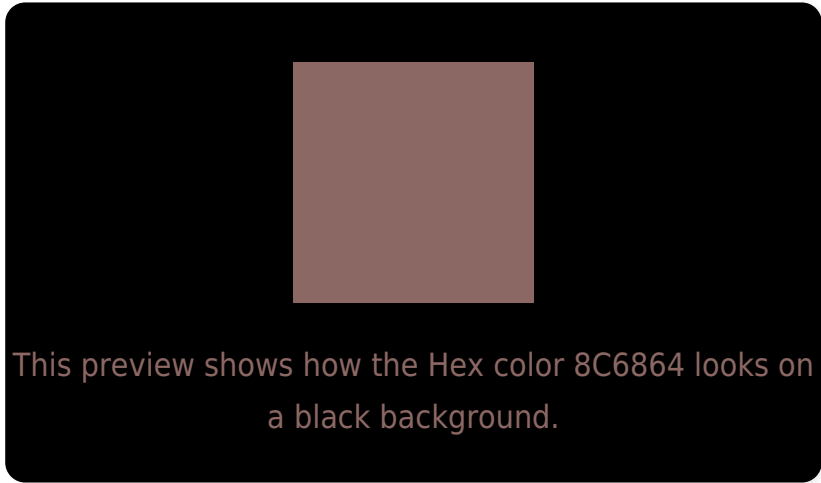
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C6864 Background



This preview shows how black text looks on a background with the Hex color 8C6864.



This preview shows how white text looks on a background with the Hex color 8C6864.

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
8C6864

Protanopia
757068

Deuteranopia
816D63



Tritanopia
8D666E

Trichromacy



Original Color
8C6864

Protanomaly
7D6D67

Deuteranomaly
856B63

Tritanomaly
8D676A

Monochromacy



Original Color
8C6864

Achromatopsia
727272

Achromatomaly
7B6E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6864 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 #8C6864 looks like.

```
.text, #text, p{  
    color:#8C6864  
}
```

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 #8C6864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6864
}
```

Border

The CSS property to change the border of an element to Hex 8C6864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

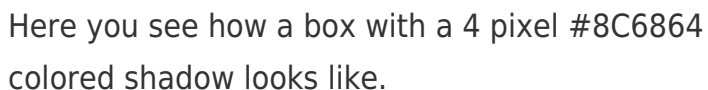
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6864 }
```

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

```
.border{ border-color:#8C6864 }
```

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



Here you see how a box with a 4 pixel #8C6864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6864; -webkit-box-shadow:4px 4px  
4px 4px #8C6864; box-shadow:4px 4px 4px  
4px #8C6864 }
```

Background

The CSS property to change the background color of an element to Hex 8C6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6864 }
```

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

```
.background{ background-color:#8C6864 }
```

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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