

Converting Colors

Hex(8C6564)

Have a look what the booklet for
Hex(8C6564) contains.

Hex(8C6564)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C6564)

Conversions

Conversions Part 1

Format	Color
Hex	8C6564
RGB	140, 101, 100
RGB Percent	55%, 40%, 39%
CMY	0.4510, 0.6039, 0.6078
CMYK	0.00, 0.28, 0.29, 0.45
HSL	1°, 17%, 47%
HSV	1°, 29%, 55%
XYZ	17.7691, 15.8029, 14.1703
YIQ	112.5470, 23.5650, 7.9570

Conversions

Conversions Part 2

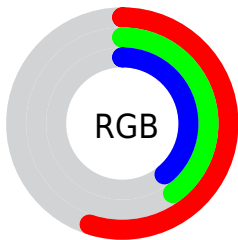
Format	Color
R_{YB}	140, 101, 100
Decimal	9200996
CIE _{Lab}	46.71, 15.58, 6.78
CIE _{LCh}	47, 16.986, 23.510
Yxy	15.8029, 0.3722, 0.3310
Android (android.graphics.Color)	4287391076 (0xFF8C6564)
YUV	112.5470, -6.1857, 24.0763
Hunter-Lab	39.7529, 10.2202, 6.6925

Details

The Hex color **8C6564** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648B8C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C29897**, and **593635** is the 20% darker color. If you saturate the color by 10%, you get **8C5756**, and if you desaturate by 10%, it is **8C7372**.

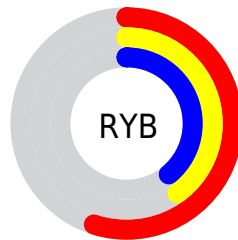
Distribution



Red (55%)

Green (40%)

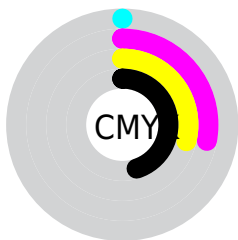
Blue (39%)



Red (55%)

Yellow (40%)

Blue (39%)

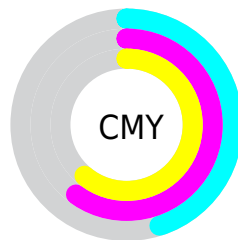


Cyan (0%)

Magenta (28%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6564 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 8C6564 by changing the saturation by 10% instead.

 8C6564

 8C6564

FFFFFF

 724D4C

 C29897

 593635

 DFB3B1

 402020

 FCCFCD

 2A0B09

 FFEBE9

 040000

 000000

 8C6564

 8C6564

 8C5756

 8C7372

 8C4A48

 8C8080

 8C3C3A

 8C8E8E

 8C2E2C

 8C9C9C

 8C211E

 8CA9AA

 8C1310

 8CB7B8

 8C0502

 8CC5C6

 8C0300

 8CD2D4

 8CE0E2

Harmonies

Analogous

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



896572



8C6564



876858

Triad

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



8C6564



5D755D



59718B

Complementary

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



8C6564



648B8C

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.



4A7585



8C6564



4E776B

Square

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



8C6564



6D7154



46777A



6D6C89

Rectangle

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



8C6564



816B54



46777A



53728A

Sweetspot

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



8C6564



B5A5A5



8C648B



5C5252



DBDBDB



5C5C5C

Same Dimension

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



8C6564



B57977



8C7964



453E3E



850300



050000

Inverse Universe

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



648B8C



77B4B5



64778C



3E4545



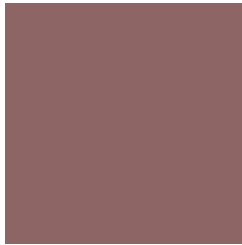
008185



000505

Previews

White Background



This preview shows how the Hex color 8C6564 looks on a white background.

Color Contrast Check

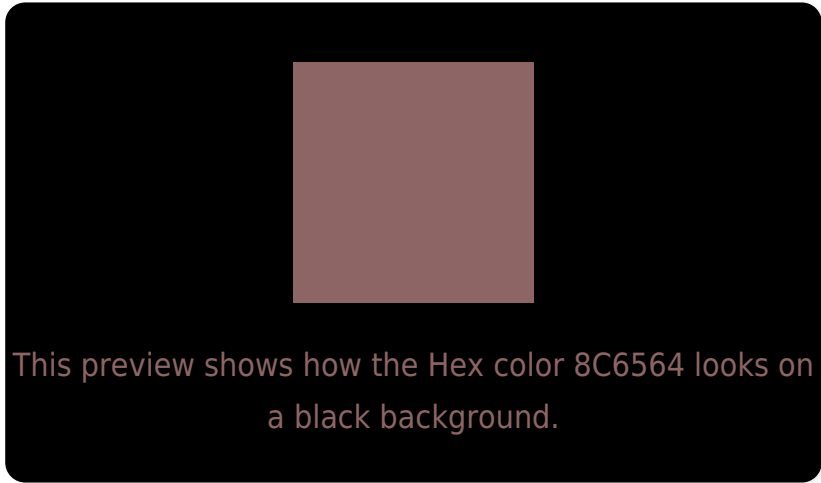
Large Text (above 18pt) WCAG AA ✓ Pass

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

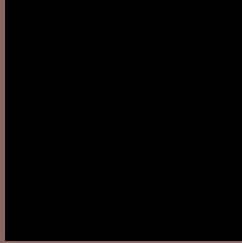
Any Text WCAG AA × Fail

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 8C6564 Background



This preview shows how black text looks on a background with the Hex color 8C6564.

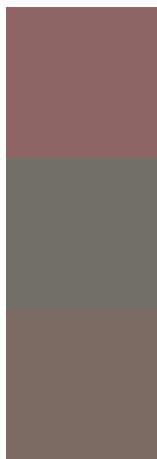


This preview shows how white text looks on a background with the Hex color 8C6564.

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
8C6564

Protanopia
726F69

Deuteranopia
7E6B63



Tritanopia
8D646B

Trichromacy



Original Color

8C6564

Protanomaly

7B6B67

Deuteranomaly

836963

Tritanomaly

8D6468

Monochromacy



Original Color

8C6564

Achromatopsia

717171

Achromatomaly

7B6D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6564 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 #8C6564 looks like.

```
.text, #text, p{  
    color:#8C6564  
}
```

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 #8C6564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6564
}
```

Border

The CSS property to change the border of an element to Hex 8C6564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

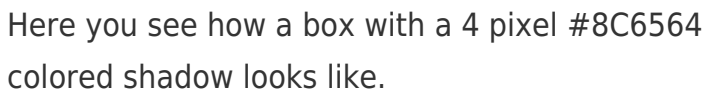
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6564 }
```

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

```
.border{ border-color:#8C6564 }
```

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



Here you see how a box with a 4 pixel #8C6564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6564; -webkit-box-shadow:4px 4px  
4px 4px #8C6564; box-shadow:4px 4px 4px  
4px #8C6564 }
```

Background

The CSS property to change the background color of an element to Hex 8C6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6564 }
```

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

```
.background{ background-color:#8C6564 }
```

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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