

Converting Colors

Hex(8C5762)

Have a look what the booklet for
Hex(8C5762) contains.

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Color

Hex(8C5762)

Conversions

Conversions Part 1

Format	Color
Hex	8C5762
RGB	140, 87, 98
RGB Percent	55%, 34%, 38%
CMY	0.4510, 0.6588, 0.6157
CMYK	0.00, 0.38, 0.30, 0.45
HSL	348°, 23%, 45%
HSV	348°, 38%, 55%
XYZ	16.4280, 13.2737, 13.2515
YIQ	104.1010, 28.0570, 14.6570

Conversions

Conversions Part 2

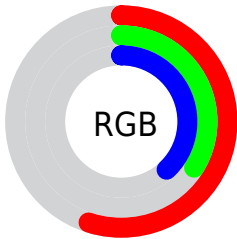
Format	Color
R_{YB}	140, 87, 98
Decimal	9197410
CIE Lab	43.17, 23.46, 2.91
CIE LCh	43, 23.642, 7.067
Yxy	13.2737, 0.3825, 0.3090
Android (android.graphics.Color)	4287387490 (0xFF8C5762)
YUV	104.1010, -3.0078, 31.4834
Hunter-Lab	36.4331, 16.7295, 3.9381

Details

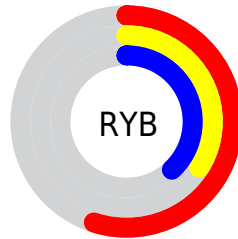
The Hex color **8C5762** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578C81**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C38A95**, and **582834** is the 20% darker color. If you saturate the color by 10%, you get **8C4957**, and if you desaturate by 10%, it is **8C656D**.

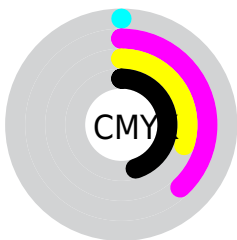
Distribution



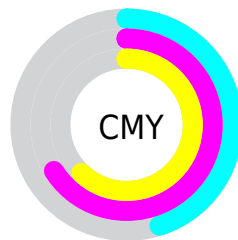
- Red (55%)
- Green (34%)
- Blue (38%)



- Red (55%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5762 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 8C5762 by changing the saturation by 10% instead.



8C5762



8C5762

FFFFFF



723F4A



C38A95



582834



DFA4AF



3F121F



FCBFCB



2A0006



FFDBE7



000000



FFF8FF



8C5762



8C5762



8C4957



8C656D



8C3B4C



8C7378

 8C2D41

 8C8183

 8C1F36

 8C8F8E

 8C112B

 8C9D99

 8C031F

 8CABA5

 8C001D

 8CB9B0

 8CC7BB

 8CD5C6

Harmonies

Analogous

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



835976



8C5762



8B5A4F

Triad

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



8C5762



596C46



336C89

Complementary

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



8C5762



578C81

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.



1F707D



8C5762



426F56

Square

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



8C5762



6F663F



2A716A



52668D

Rectangle

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



8C5762



845D46



2A716A



2A6E86

Sweetspot

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



8C5762



B5A1A5



81578C



5C5052



DBDBDB



5C5C5C

Same Dimension

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



8C5762



B56474



8C6657



453E3F



85001C



050001

Inverse Universe

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



8C5762



B56474



577D8C



453E3F



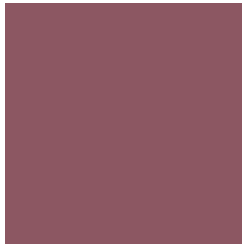
85001C



050001

Previews

White Background



This preview shows how the Hex color 8C5762 looks on a white background.

Color Contrast Check

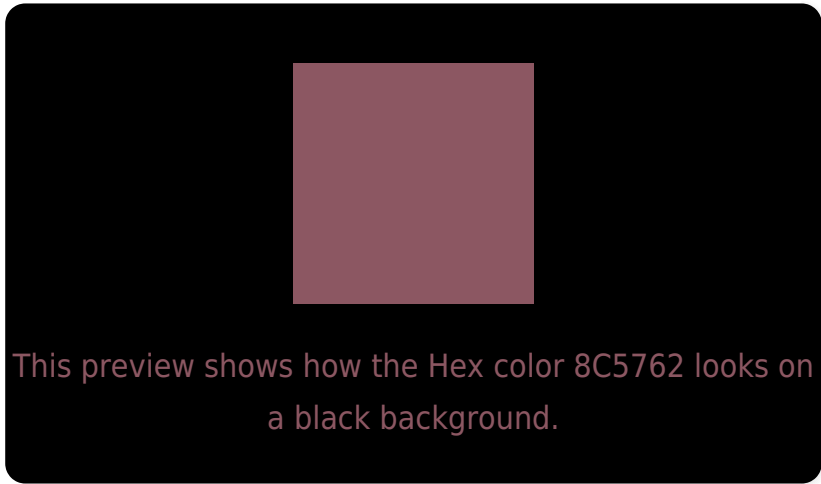
Large Text (above 18pt) WCAG AA ✓ Pass

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

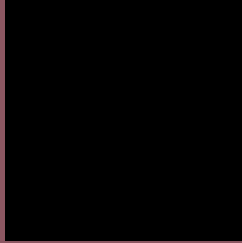
Any Text WCAG AA × Fail

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 8C5762 Background



This preview shows how black text looks on a background with the Hex color 8C5762.



This preview shows how white text looks on a background with the Hex color 8C5762.

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
8C5762

Protanopia
67666A

Deuteranopia
736360



Tritanopia
8C585E

Trichromacy



Original Color
8C5762

Protanomaly
746167

Deuteranomaly
7C5F61

Tritanomaly
8C585F

Monochromacy



Original Color
8C5762

Achromatopsia
686868

Achromatomaly
756266

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5762 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 #8C5762 looks like.

```
.text, #text, p{  
    color:#8C5762  
}
```

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 #8C5762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5762
}
```

Border

The CSS property to change the border of an element to Hex 8C5762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

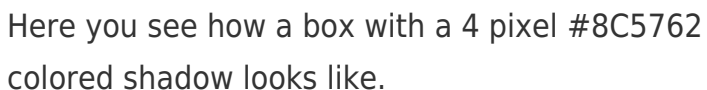
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5762 }
```

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

```
.border{ border-color:#8C5762 }
```

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



Here you see how a box with a 4 pixel #8C5762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5762; -webkit-box-shadow:4px 4px  
4px 4px #8C5762; box-shadow:4px 4px 4px  
4px #8C5762 }
```

Background

The CSS property to change the background color of an element to Hex 8C5762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5762 }
```

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

```
.background{ background-color:#8C5762 }
```

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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