

Converting Colors

Hex(8C625C)

Have a look what the booklet for
Hex(8C625C) contains.

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Color

Hex(8C625C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C625C |
| RGB | 140, 98, 92 |
| RGB Percent | 55%, 38%, 36% |
| CMY | 0.4510, 0.6157, 0.6392 |
| CMYK | 0.00, 0.30, 0.34, 0.45 |
| HSL | 8°, 21%, 45% |
| HSV | 8°, 34%, 55% |
| XYZ | 17.1147, 15.0835, 12.1346 |
| YIQ | 109.8740, 26.9580, 7.0380 |

Conversions

Conversions Part 2

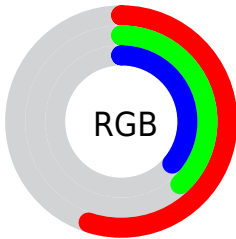
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 99, 92 |
| Decimal | 9200220 |
| CIE _{Lab} | 45.75, 16.19, 10.22 |
| CIE _{LCh} | 46, 19.142, 32.256 |
| Yxy | 15.0835, 0.3861, 0.3402 |
| Android (android.graphics.Color) | 4287390300 (0xFF8C625C) |
| YUV | 109.8740, -8.8119, 26.4205 |
| Hunter-Lab | 38.8375, 10.6946, 8.6614 |

Details

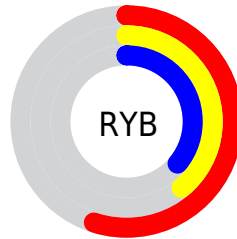
The Hex color **8C625C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C868C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C3958E**, and **58332E** is the 20% darker color. If you saturate the color by 10%, you get **8C564E**, and if you desaturate by 10%, it is **8C6E6A**.

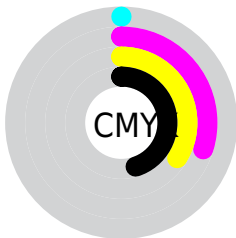
Distribution



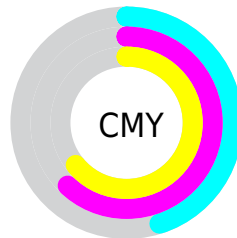
- Red (55%)
- Green (38%)
- Blue (36%)



- Red (55%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C625C 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 8C625C by changing the saturation by 10% instead.

 8C625C

 8C625C

FFFFFF

 724A44

 C3958E

 58332E

 DFB0A9

 401D1A

 FCCBC4

 2A0700

 FFE7E0

 000000

FFFFFFC

 8C625C

 8C625C

 8C564E

 8C6E6A

 8C4A40

 8C7B78

 8C3D32

 8C8786

 8C3124

 8C9394

 8C2516

 8C9FA2

 8C1908

 8CABB0

 8C1200

 8CB8BE

 8CC4CC

 8CD0DA

Harmonies

Analogous

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



8B616C



8C625C



846651

Triad

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



8C625C



53745D



5A6D8C

Complementary

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



8C625C



5C868C

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.



457288



8C625C



43756D

Square

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



8C625C



657051



3C757D



706887

Rectangle

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



8C625C



7C6A4D



3C757D



526F8C

Sweetspot

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



8C625C



B5A5A3



8C5C86



5C5251



DBDBDB



5C5C5C

Same Dimension

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



8C625C



B5746B



8C7A5C



453F3E



851100



050100

Inverse Universe

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



5C868C



6BACB5



5C6E8C



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 8C625C looks on a white background.

Color Contrast Check

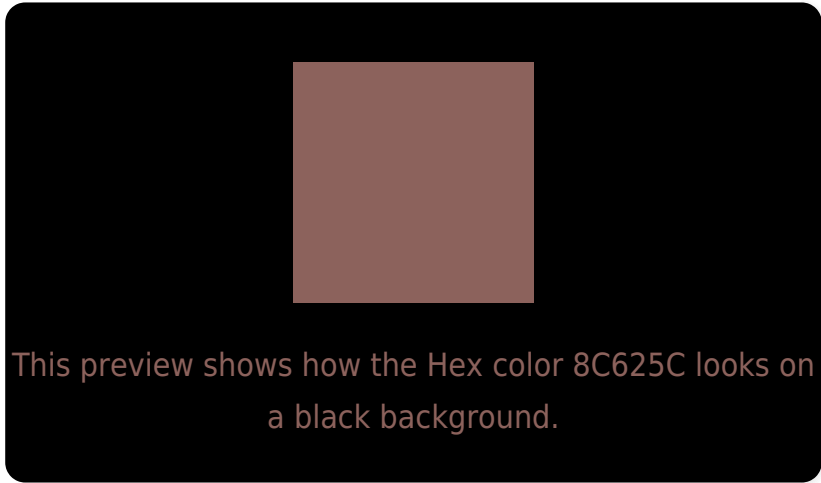
Large Text (above 18pt) WCAG AA ✓ Pass

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

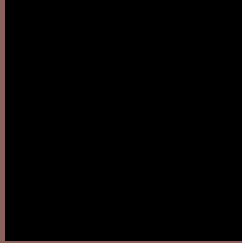
Any Text WCAG AA × Fail

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 8C625C Background



This preview shows how black text looks on a background with the Hex color 8C625C.



This preview shows how white text looks on a background with the Hex color 8C625C.

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
8C625C

Protanopia
716C61

Deuteranopia
7D685B



Tritanopia
8D6068

Trichromacy



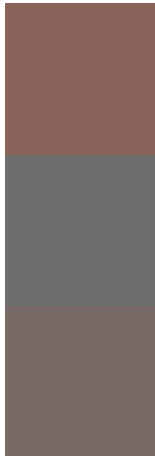
Original Color
8C625C

Protanomaly
7B685F

Deuteranomaly
82665B

Tritanomaly
8D6164

Monochromacy



Original Color
8C625C

Achromatopsia
6E6E6E

Achromatomaly
796A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C625C 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 #8C625C looks like.

```
.text, #text, p{  
    color:#8C625C  
}
```

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 #8C625C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C625C
}
```

Border

The CSS property to change the border of an element to Hex 8C625C is called "border". The border property can be set on classes, ids or directly on the HTML element.

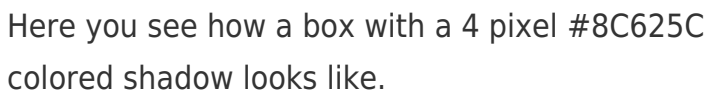
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C625C }
```

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

```
.border{ border-color:#8C625C }
```

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



Here you see how a box with a 4 pixel #8C625C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C625C; -webkit-box-shadow:4px 4px  
4px 4px #8C625C; box-shadow:4px 4px 4px  
4px #8C625C }
```

Background

The CSS property to change the background color of an element to Hex 8C625C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C625C }
```

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

```
.background{ background-color:#8C625C }
```

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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