

# Converting Colors

Hex(8C625A)

Have a look what the booklet for  
Hex(8C625A) contains.

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# Color

**Hex(8C625A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C625A
RGB	140, 98, 90
RGB Percent	55%, 38%, 35%
CMY	0.4510, 0.6157, 0.6471
CMYK	0.00, 0.30, 0.36, 0.45
HSL	10°, 22%, 45%
HSV	10°, 36%, 55%
XYZ	17.0284, 15.0490, 11.6801
YIQ	109.6460, 27.6000, 6.4160

# Conversions

## Conversions Part 2

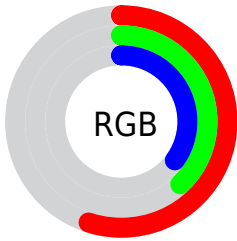
Format	Color
R <sub>Y</sub> B	140, 100, 90
Decimal	9200218
CIE Lab	45.70, 15.92, 11.35
CIE LCh	46, 19.549, 35.498
Yxy	15.0490, 0.3892, 0.3439
Android (android.graphics.Color)	4287390298 (0xFF8C625A)
YUV	109.6460, -9.6855, 26.6205
Hunter-Lab	38.7930, 10.4655, 9.3036

# Details

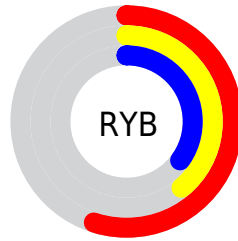
The Hex color **8C625A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A848C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C3958C**, and **58332C** is the 20% darker color. If you saturate the color by 10%, you get **8C564C**, and if you desaturate by 10%, it is **8C6E68**.

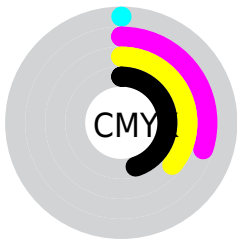
# Distribution



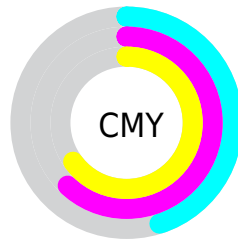
- Red (55%)
- Green (38%)
- Blue (35%)



- Red (55%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C625A 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 8C625A by changing the saturation by 10% instead.





8C625A



8C625A

FFFFFF



724A43



C3958C



58332C



DFB0A6



401D18



FCCBC2



290700



FFE7DD



000000



FFFFFFA



8C625A



8C625A



8C564C



8C6E68



8C4A3E



8C7A76

 8C3F30

 8C8584

 8C3322

 8C9192

 8C2714

 8C9DA0

 8C1B06

 8CA9AE

 8C1600

 8CB4BC

 8CC0CA

 8CCCD8

# Harmonies

## Analogous

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



8C606A



8C625A



83674F

# Triad

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



8C625A



50745E



5C6D8C

# Complementary

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



8C625A



5A848C

# 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.



467289



8C625A



40756F

# Square

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



8C625A



637151



3B757F



736787

# Rectangle

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



8C625A



7A6A4C



3B757F



546E8C



# Sweetspot

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



8C625A



B5A4A1



8C5A85



5C5250



DBDBDB



5C5C5C



# Same Dimension

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



8C625A



B57467



8C7B5A



453F3E



851500



050100



# Inverse Universe

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



5A848C



67A9B5



5A6C8C



3E4445



006F85



000405



# Previews

## White Background



This preview shows how the Hex color 8C625A looks on a white background.

## Color Contrast Check

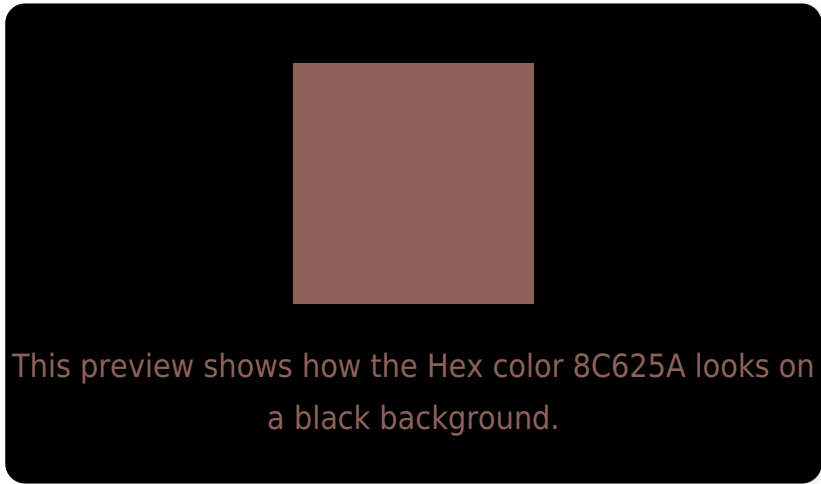
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C625A Background



This preview shows how black text looks on a background with the Hex color 8C625A.



This preview shows how white text looks on a background with the Hex color 8C625A.

# 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**  
8C625A

**Protanopia**  
726C5F

**Deuteranopia**  
7E6859



**Tritanopia**  
8D6067

# Trichromacy



**Original Color**  
8C625A

**Protanomaly**  
7B685D

**Deuteranomaly**  
836659

**Tritanomaly**  
8D6162

# Monochromacy



**Original Color**  
8C625A

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
796A67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C625A 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 #8C625A looks like.

```
.text, #text, p{  
    color:#8C625A  
}
```

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 #8C625A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C625A
}
```

## Border

The CSS property to change the border of an element to Hex 8C625A 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
#8C625A }
```

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

```
.border{ border-color:#8C625A }
```

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

Here you see how a box with a 4 pixel #8C625A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C625A; -webkit-box-shadow:4px 4px  
4px 4px #8C625A; box-shadow:4px 4px 4px  
4px #8C625A }
```

# Background

The CSS property to change the background color of an element to Hex 8C625A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C625A }
```

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

```
.background{ background-color:#8C625A }
```

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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