

# Converting Colors

Hex(A8605E)

Have a look what the booklet for  
Hex(A8605E) contains.

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# Color

**Hex(A8605E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8605E
RGB	168, 96, 94
RGB Percent	66%, 38%, 37%
CMY	0.3412, 0.6235, 0.6314
CMYK	0.00, 0.43, 0.44, 0.34
HSL	2°, 30%, 51%
HSV	2°, 44%, 66%
XYZ	22.3517, 17.4987, 12.7892
YIQ	117.3000, 43.5540, 14.6420

# Conversions

## Conversions Part 2

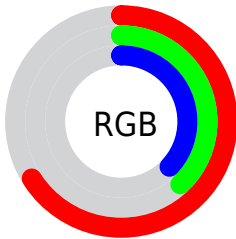
Format	Color
<a href="#">RYB</a>	168, 96, 94
Decimal	11034718
CIELab	48.88, 28.96, 13.92
CIELCh	49, 32.129, 25.673
Yxy	17.4987, 0.4246, 0.3324
Android (android.graphics.Color)	4289224798 (0xFFA8605E)
YUV	117.3000, -11.4869, 44.4639
Hunter-Lab	41.8315, 22.1723, 11.1552

# Details

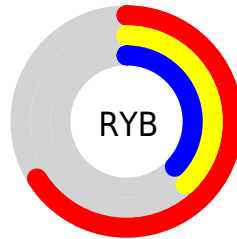
The Hex color **A8605E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA6A8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E29490**, and **713030** is the 20% darker color. If you saturate the color by 10%, you get **A8504D**, and if you desaturate by 10%, it is **A8706F**.

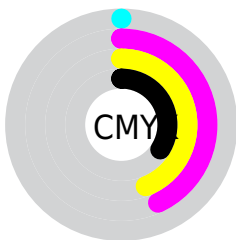
# Distribution



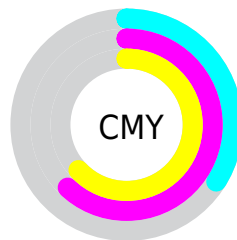
- Red (66%)
- Green (38%)
- Blue (37%)



- Red (66%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (43%)
- Yellow (44%)
- Black (34%)



- Cyan (34%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8605E 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 A8605E by changing the saturation by 10% instead.



 A8605E

 A8605E

FFFFFF

 8C4746

 E29490

 713030

 FFAFAB

 56181B

 FFCAC6

 3D0000

 FFE7E2

 260001

 000000

 A8605E

 A8605E

 A8504D

 A8706F

 A83F3C

 A88180

 A82F2C

 A89190

 A81F1B

 A8A1A1

 A80E0A

 A8B2B2

 A80500

 A8C2C3

 A8D2D4

 A8E3E4

 A8F3F5

# Harmonies

## Analogous

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



A55F79



A8605E



9D6848

# Triad

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



A8605E



4D7F54



4278AA

# Complementary

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



A8605E



5EA6A8

# 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.



007FA0



A8605E



22826F

# Square

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



A8605E



6E7A42



00828B



716FA5

# Rectangle

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



A8605E



916E3F



00828B



2E7BA8



# Sweetspot

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



A8605E



DBC0BF



A85EA7



6E5D5C



EDEDED



6E6E6E



# Same Dimension

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



A8605E



DB6A67



A8845E



544C4C



940400



140100



# Inverse Universe

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



5EA6A8



67D8DB



5E82A8



4C5454



009094

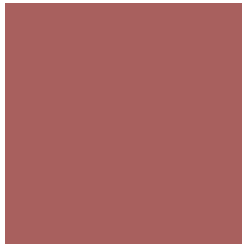


001414



# Previews

## White Background



This preview shows how the Hex color A8605E looks on a white background.

## Color Contrast Check

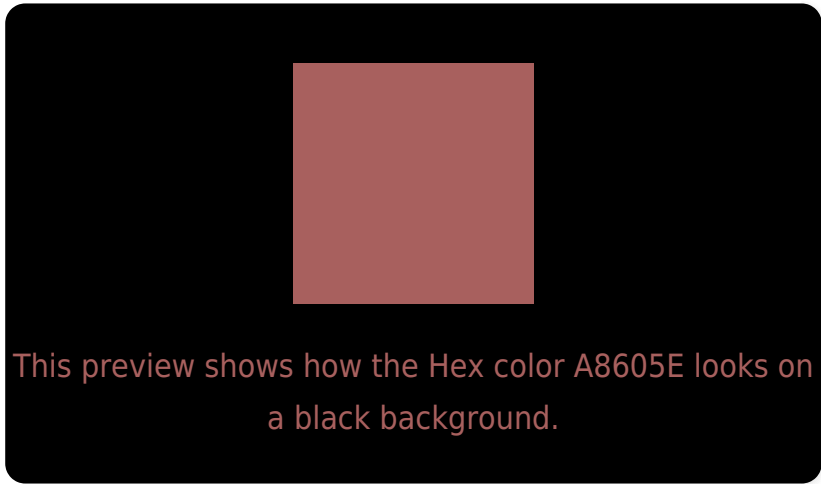
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

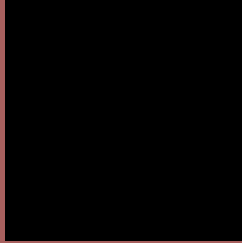
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8605E Background



This preview shows how black text looks on a background with the Hex color A8605E.

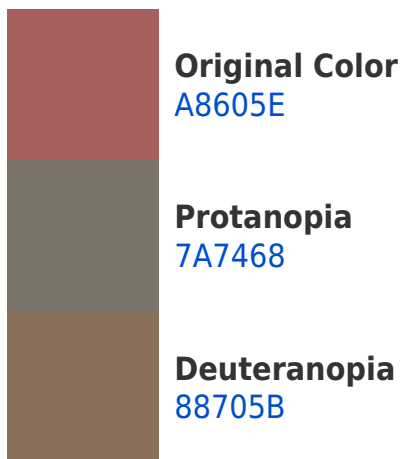


This preview shows how white text looks on a background with the Hex color A8605E.

# 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](#).

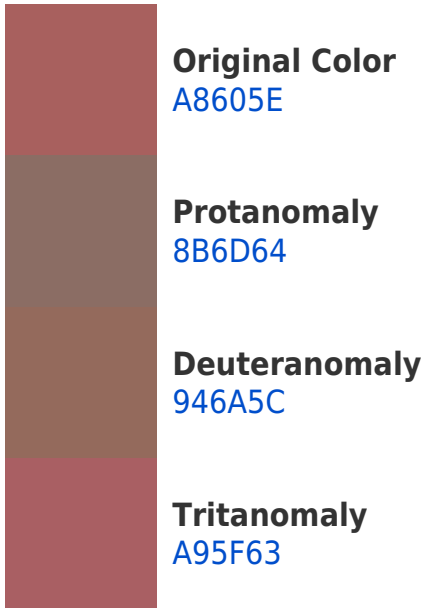
## Dichromacy





**Tritanopia**  
A95F66

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8605E 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 #A8605E looks like.

```
.text, #text, p{  
    color:#A8605E  
}
```

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 #A8605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8605E
}
```

## Border

The CSS property to change the border of an element to Hex A8605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

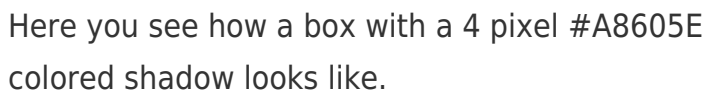
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8605E }
```

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

```
.border{ border-color:#A8605E }
```

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



Here you see how a box with a 4 pixel `#A8605E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8605E; -webkit-box-shadow:4px 4px  
4px 4px #A8605E; box-shadow:4px 4px 4px  
4px #A8605E }
```

# Background

The CSS property to change the background color of an element to Hex A8605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8605E }
```

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

```
.background{ background-color:#A8605E }
```

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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