

Converting Colors

Hex(96605E)

Have a look what the booklet for
Hex(96605E) contains.

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Color

Hex(96605E)

Conversions

Conversions Part 1

Format	Color
Hex	96605E
RGB	150, 96, 94
RGB Percent	59%, 38%, 37%
CMY	0.4118, 0.6235, 0.6314
CMYK	0.00, 0.36, 0.37, 0.41
HSL	2°, 23%, 48%
HSV	2°, 37%, 59%
XYZ	18.7809, 15.6579, 12.6221
YIQ	111.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

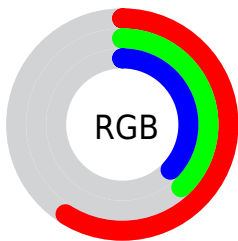
Format	Color
RYB	150, 96, 94
Decimal	9855070
CIELab	46.52, 21.73, 10.28
CIELCh	47, 24.040, 25.313
Yxy	15.6579, 0.3991, 0.3327
Android (android.graphics.Color)	4288045150 (0xFF96605E)
YUV	111.9180, -8.8336, 33.3979
Hunter-Lab	39.5701, 15.4728, 8.7867

Details

The Hex color **96605E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E9496**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9390**, and **613130** is the 20% darker color. If you saturate the color by 10%, you get **96524F**, and if you desaturate by 10%, it is **966E6D**.

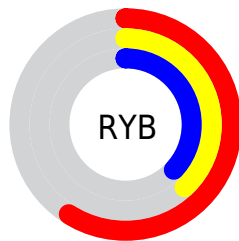
Distribution



Red (59%)

Green (38%)

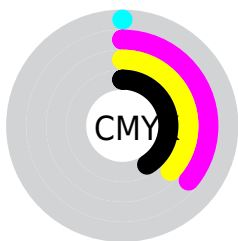
Blue (37%)



Red (59%)

Yellow (38%)

Blue (37%)

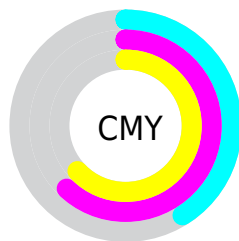


Cyan (0%)

Magenta (36%)

Yellow (37%)

Black (41%)



Cyan (41%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96605E 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 96605E by changing the saturation by 10% instead.

 96605E

 96605E

FFFFFF

 7B4846

 CE9390

 613130

 EBAEAB

 481A1B

 FFC9C6

 300400

 FFE6E2

 100000

 000000

 96605E

 96605E

 96524F

 966E6D

 964340

 967D7C

 963531

 968B8B

 962622

 969A9A

 961813

 96A8A9

 960904

 96B7B8

 960500

 96C5C7

 96D4D6

 96E2E5

Harmonies

Analogous

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



935F72



96605E



8E654E

Triad

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



96605E



537757



4E7196

Complementary

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



96605E



5E9496

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.



31768F



96605E



3B796A

Square

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



96605E



6A7249



29797F



6C6A93

Rectangle

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



96605E



856A47



29797F



437395

Sweetspot

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



96605E



C2ADAC



965E94



615554



E0E0E0



616161

Same Dimension

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



96605E



C26E6B



967C5E



4A4343



8A0500



0A0000

Inverse Universe

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



5E9496



6BBFC2



5E7896



434A4A



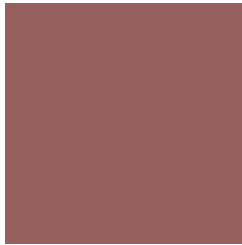
00858A



000A0A

Previews

White Background



This preview shows how the Hex color 96605E looks on a white background.

Color Contrast Check

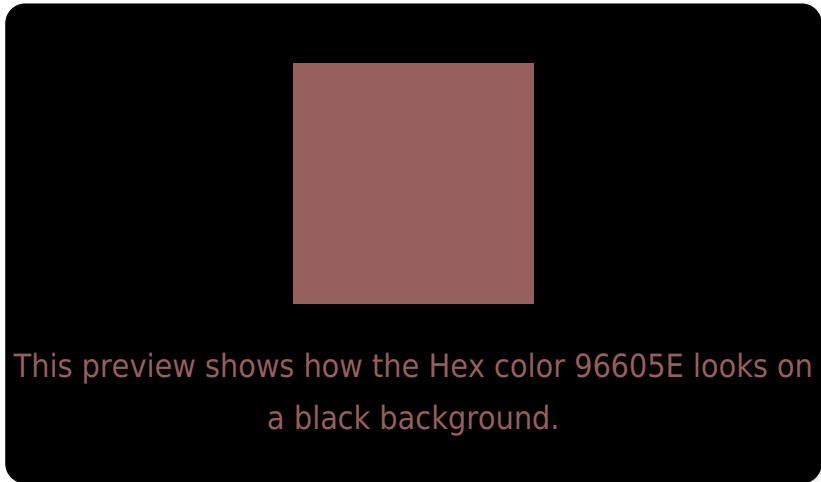
Large Text (above 18pt) WCAG AA ✓ Pass

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 96605E Background



This preview shows how black text looks on a background with the Hex color 96605E.

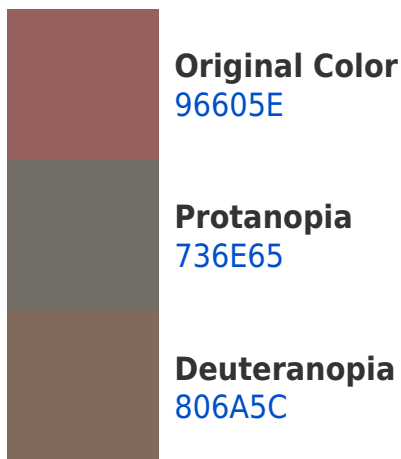


This preview shows how white text looks on a background with the Hex color 96605E.

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
975F66

Trichromacy



Original Color
96605E

Protanomaly
806962

Deuteranomaly
88665D

Tritanomaly
975F63

Monochromacy



Original Color
96605E

Achromatopsia
707070

Achromatomaly
7E6A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 96605E 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 #96605E looks like.

```
.text, #text, p{  
    color:#96605E  
}
```

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 #96605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96605E
}
```

Border

The CSS property to change the border of an element to Hex 96605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

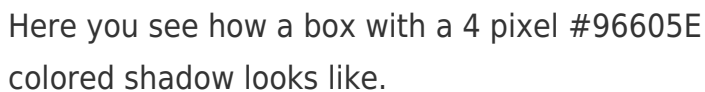
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96605E }
```

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

```
.border{ border-color:#96605E }
```

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



Here you see how a box with a 4 pixel #96605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96605E; -webkit-box-shadow:4px 4px  
4px 4px #96605E; box-shadow:4px 4px 4px  
4px #96605E }
```

Background

The CSS property to change the background color of an element to Hex 96605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96605E }
```

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

```
.background{ background-color:#96605E }
```

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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