

Converting Colors

Hex(88605A)

Have a look what the booklet for
Hex(88605A) contains.

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Color

Hex(88605A)

Conversions

Conversions Part 1

Format	Color
Hex	88605A
RGB	136, 96, 90
RGB Percent	53%, 38%, 35%
CMY	0.4667, 0.6235, 0.6471
CMYK	0.00, 0.29, 0.34, 0.47
HSL	8°, 20%, 44%
HSV	8°, 34%, 53%
XYZ	16.1817, 14.3382, 11.5875
YIQ	107.2760, 25.7660, 6.6140

Conversions

Conversions Part 2

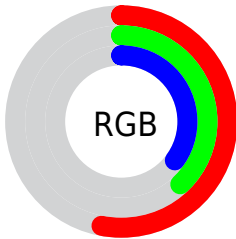
Format	Color
R_{YB}	136, 97, 90
Decimal	8937562
CIE Lab	44.71, 15.42, 9.90
CIE LCh	45, 18.325, 32.706
Yxy	14.3382, 0.3843, 0.3405
Android (android.graphics.Color)	4287127642 (0xFF88605A)
YUV	107.2760, -8.5171, 25.1909
Hunter-Lab	37.8658, 10.0156, 8.3623

Details

The Hex color **88605A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8288**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BE938C**, and **55312C** is the 20% darker color. If you saturate the color by 10%, you get **88544C**, and if you desaturate by 10%, it is **886C68**.

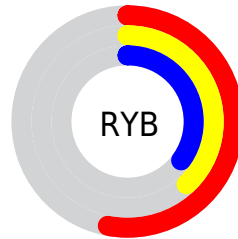
Distribution



Red (53%)

Green (38%)

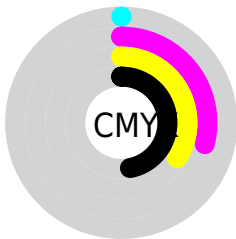
Blue (35%)



Red (53%)

Yellow (38%)

Blue (35%)

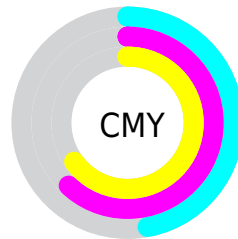


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88605A 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 88605A by changing the saturation by 10% instead.

 88605A

 88605A

FFFFFF

 6E4843

 BE938C

 55312C

 DBADA6

 3C1C18

 F8C9C2

 270400

 FFE5DD

 000000

 FFFFFA

 88605A

 88605A

 88544C

 886C68

 88483F

 887875

 883D31

 888383

 883124

 888F90

 882516

 889B9E

 881908

 88A7AC

 881200

 88B3B9

 88BFC7

 88CAD4

Harmonies

Analogous

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



885F69



88605A



81644F

Triad

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



88605A



51715B



596B88

Complementary

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



88605A



5A8288

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.



456F84



88605A



42726B

Square

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



88605A



636E50



3C727A



6E6583

Rectangle

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



88605A



78674C



3C727A



526C88

Sweetspot

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



88605A



B0A19E



885A83



59504F



D9D9D9



595959

Same Dimension

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



88605A



B07168



88765A



453F3E



851100



050100

Inverse Universe

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



5A8288



68A7B0



5A6C88



3E4445



007385



000405

Previews

White Background



This preview shows how the Hex color 88605A looks on a white background.

Color Contrast Check

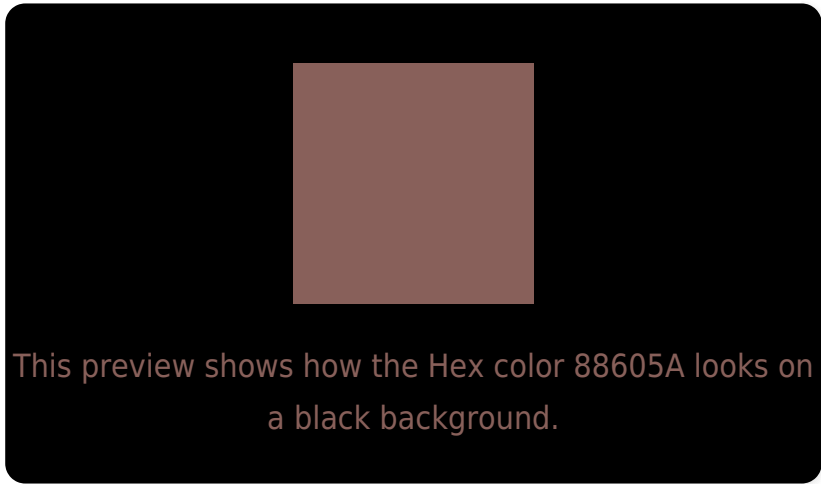
Large Text (above 18pt) WCAG AA ✓ Pass

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 88605A Background



This preview shows how black text looks on a background with the Hex color 88605A.

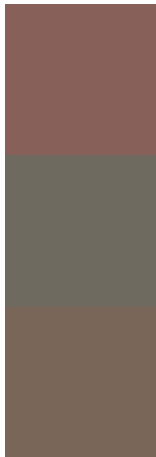


This preview shows how white text looks on a background with the Hex color 88605A.

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
88605A

Protanopia
6F6A5F

Deuteranopia
7A6659



Tritanopia
895E65

Trichromacy



Original Color
88605A

Protanomaly
78665D

Deuteranomaly
7F6459

Tritanomaly
895F61

Monochromacy



Original Color
88605A

Achromatopsia
6B6B6B

Achromatomaly
766765

CSS Examples

Text

The CSS property to change the color of the text to Hex 88605A 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 #88605A looks like.

```
.text, #text, p{  
    color:#88605A  
}
```

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 #88605A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88605A
}
```

Border

The CSS property to change the border of an element to Hex 88605A is called "border". The border property can be set on classes, ids or directly on the HTML element.

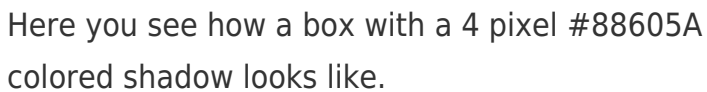
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88605A }
```

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

```
.border{ border-color:#88605A }
```

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



Here you see how a box with a 4 pixel #88605A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88605A; -webkit-box-shadow:4px 4px  
4px 4px #88605A; box-shadow:4px 4px 4px  
4px #88605A }
```

Background

The CSS property to change the background color of an element to Hex 88605A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88605A }
```

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

```
.background{ background-color:#88605A }
```

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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