

Converting Colors

Hex(88564F)

Have a look what the booklet for
Hex(88564F) contains.

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Color

Hex(88564F)

Conversions

Conversions Part 1

Format	Color
Hex	88564F
RGB	136, 86, 79
RGB Percent	53%, 34%, 31%
CMY	0.4667, 0.6627, 0.6902
CMYK	0.00, 0.37, 0.42, 0.47
HSL	7°, 27%, 42%
HSV	7°, 42%, 53%
XYZ	14.8924, 12.4543, 9.0161
YIQ	100.1520, 32.0470, 8.4230

Conversions

Conversions Part 2

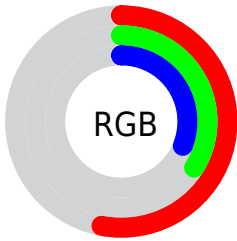
Format	Color
R_{YB}	136, 87, 79
Decimal	8934991
CIE _{Lab}	41.93, 19.86, 12.70
CIE _{LCh}	42, 23.575, 32.609
Yxy	12.4543, 0.4095, 0.3425
Android (android.graphics.Color)	4287125071 (0xFF88564F)
YUV	100.1520, -10.4279, 31.4387
Hunter-Lab	35.2907, 13.5670, 9.5559

Details

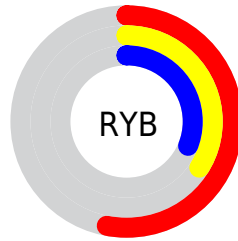
The Hex color **88564F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8188**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BF8880**, and **542823** is the 20% darker color. If you saturate the color by 10%, you get **884A41**, and if you desaturate by 10%, it is **88625D**.

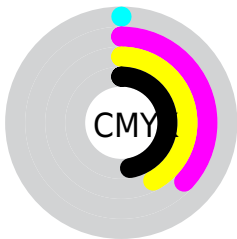
Distribution



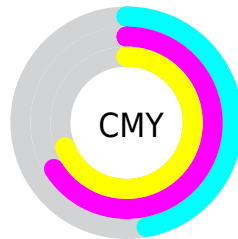
- Red (53%)
- Green (34%)
- Blue (31%)



- Red (53%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88564F 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 88564F by changing the saturation by 10% instead.



88564F



88564F

FFFFFF



6E3E38



BF8880



542823



DCA39A



3B120D



F9BEB5



260000



FFDAD0



000000



FFF6ED



88564F



88564F



884A41



88625D



883E34



886E6A

 883226

 887A78

 882619

 888685

 881A0B

 889293

 881100

 889EA1

 88AAAE

 88B5BC

 88C1C9

Harmonies

Analogous

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



885462



88564F



7F5C41

Triad

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



88564F



436C50



4B6489

Complementary

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



88564F



4F8188

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.



2B6A85



88564F



2B6D64

Square

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



88564F



5A6842



1B6D77



685D84

Rectangle

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



88564F



74603C



1B6D77



406689

Sweetspot

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



88564F



B09C99



884F81



594D4B



D9D9D9



595959

Same Dimension

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



88564F



B06358



88724F



453F3E



851000



050100

Inverse Universe

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



4F8188



58A5B0



4F6588



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 88564F looks on a white background.

Color Contrast Check

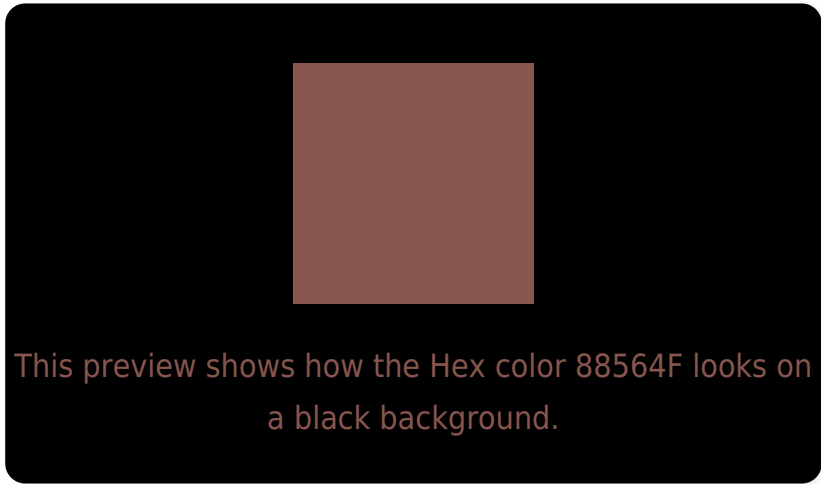
Large Text (above 18pt) WCAG AA ✓ Pass

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 88564F Background



This preview shows how black text looks on a background with the Hex color 88564F.



This preview shows how white text looks on a background with the Hex color 88564F.

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
88564F

Protanopia
686355

Deuteranopia
745F4D



Tritanopia
89545B

Trichromacy



Original Color
88564F

Protanomaly
745E53

Deuteranomaly
7B5C4E

Tritanomaly
895557

Monochromacy



Original Color
88564F

Achromatopsia
646464

Achromatomaly
715F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 88564F 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 #88564F looks like.

```
.text, #text, p{  
    color:#88564F  
}
```

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 #88564F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88564F
}
```

Border

The CSS property to change the border of an element to Hex 88564F is called "border". The border property can be set on classes, ids or directly on the HTML element.

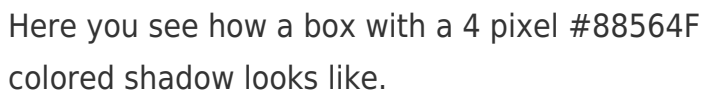
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88564F }
```

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

```
.border{ border-color:#88564F }
```

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



Here you see how a box with a 4 pixel #88564F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88564F; -webkit-box-shadow:4px 4px  
4px 4px #88564F; box-shadow:4px 4px 4px  
4px #88564F }
```

Background

The CSS property to change the background color of an element to Hex 88564F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88564F }
```

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

```
.background{ background-color:#88564F }
```

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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