

Converting Colors

Hex(86564E)

Have a look what the booklet for
Hex(86564E) contains.

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Color

Hex(86564E)

Conversions

Conversions Part 1

Format	Color
Hex	86564E
RGB	134, 86, 78
RGB Percent	53%, 34%, 31%
CMY	0.4745, 0.6627, 0.6941
CMYK	0.00, 0.36, 0.42, 0.47
HSL	9°, 26%, 42%
HSV	9°, 42%, 53%
XYZ	14.5345, 12.2740, 8.8108
YIQ	99.4400, 31.1760, 7.6880

Conversions

Conversions Part 2

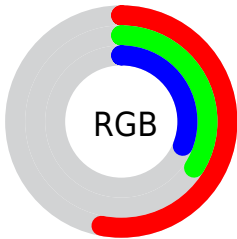
Format	Color
R_{YB}	134, 87, 78
Decimal	8803918
CIE _{Lab}	41.65, 18.89, 12.89
CIE _{LCh}	42, 22.869, 34.299
Yxy	12.2740, 0.4081, 0.3446
Android (android.graphics.Color)	4286993998 (0xFF86564E)
YUV	99.4400, -10.5699, 30.3091
Hunter-Lab	35.0342, 12.7434, 9.6131

Details

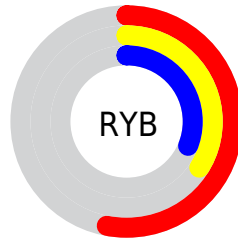
The Hex color **86564E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7E86**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BD887F**, and **522822** is the 20% darker color. If you saturate the color by 10%, you get **864B41**, and if you desaturate by 10%, it is **86615B**.

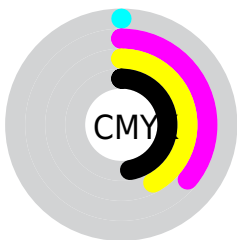
Distribution



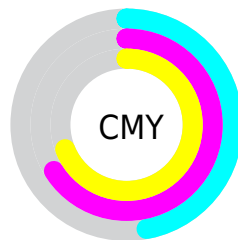
- Red (53%)
- Green (34%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 86564E 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 86564E by changing the saturation by 10% instead.



86564E



86564E

FFFFFF



6C3E37



BD887F



522822



D9A399



39120C



F6BEB4



240000



FFDACF



000000



FFF6EC



86564E



86564E



864B41



86615B



863F33



866D69

■ 863426

■ 867876

■ 862818

■ 868484

■ 861D0B

■ 868F91

■ 861300

■ 869B9E

■ 86A6AC

■ 86B2B9

■ 86BDC7

Harmonies

Analogous

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



865460



86564E



7C5C41

Triad

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



86564E



426B51



4D6387

Complementary

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



86564E



4E7E86

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.



2F6984



86564E



2B6C64

Square

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



86564E



586743



1F6C77



685C81

Rectangle

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



86564E



72603D



1F6C77



436587

Sweetspot

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



86564E



AD9A97



864E7F



574B49



D6D6D6



575757

Same Dimension

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



86564E



AD6357



86714E



423D3C



821300



030000

Inverse Universe

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



4E7E86



57A1AD



4E6386



3C4142



006F82



000203

Previews

White Background



This preview shows how the Hex color 86564E looks on a white background.

Color Contrast Check

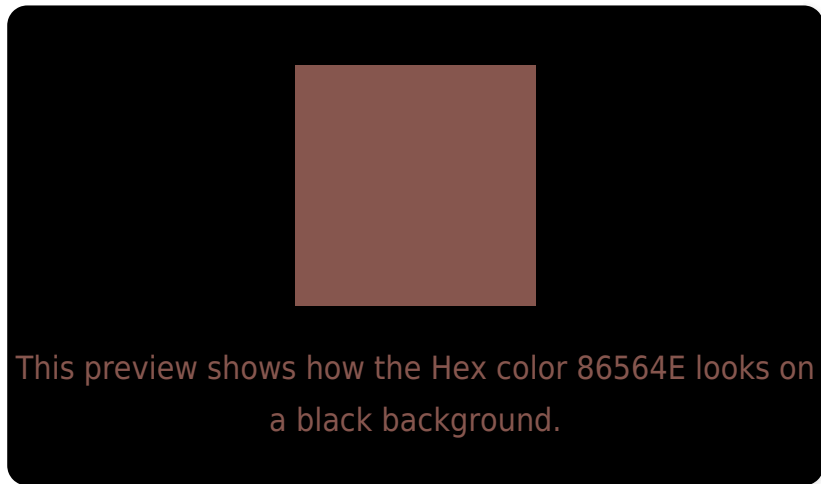
Large Text (above 18pt) WCAG AA ✓ Pass

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 86564E Background



This preview shows how black text looks on a background with the Hex color 86564E.



This preview shows how white text looks on a background with the Hex color 86564E.

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
86564E

Protanopia
686254

Deuteranopia
745F4C



Tritanopia
87545A

Trichromacy



Original Color
86564E

Protanomaly
735E52

Deuteranomaly
7B5C4D

Tritanomaly
875556

Monochromacy



Original Color
86564E

Achromatopsia
636363

Achromatomaly
705E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 86564E 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 #86564E looks like.

```
.text, #text, p{  
    color:#86564E  
}
```

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 #86564E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86564E
}
```

Border

The CSS property to change the border of an element to Hex 86564E is called "border". The border property can be set on classes, ids or directly on the HTML element.

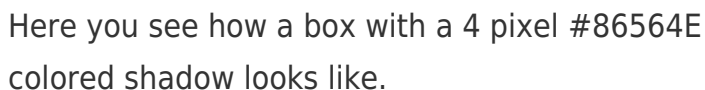
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86564E }
```

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

```
.border{ border-color:#86564E }
```

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



Here you see how a box with a 4 pixel #86564E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86564E; -webkit-box-shadow:4px 4px  
4px 4px #86564E; box-shadow:4px 4px 4px  
4px #86564E }
```

Background

The CSS property to change the background color of an element to Hex 86564E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86564E }
```

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

```
.background{ background-color:#86564E }
```

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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