

Converting Colors

Hex(86454C)

Have a look what the booklet for
Hex(86454C) contains.

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Color

Hex(86454C)

Conversions

Conversions Part 1

Format	Color
Hex	86454C
RGB	134, 69, 76
RGB Percent	53%, 27%, 30%
CMY	0.4745, 0.7294, 0.7020
CMYK	0.00, 0.49, 0.43, 0.47
HSL	354°, 32%, 40%
HSV	354°, 49%, 53%
XYZ	13.2641, 9.8464, 8.0389
YIQ	89.2330, 36.4930, 15.9570

Conversions

Conversions Part 2

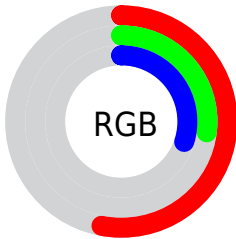
Format	Color
R_{YB}	134, 69, 76
Decimal	8799564
CIE Lab	37.57, 28.46, 8.45
CIE LCh	38, 29.692, 16.537
Yxy	9.8464, 0.4258, 0.3161
Android (android.graphics.Color)	4286989644 (0xFF86454C)
YUV	89.2330, -6.5239, 39.2607
Hunter-Lab	31.3789, 20.5403, 6.7758

Details

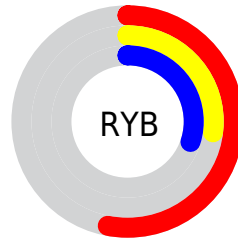
The Hex color **86454C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45867F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BE777D**, and **511620** is the 20% darker color. If you saturate the color by 10%, you get **863840**, and if you desaturate by 10%, it is **865258**.

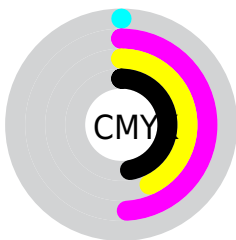
Distribution



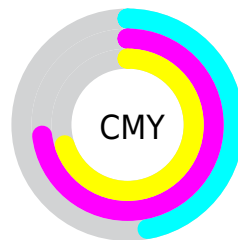
- Red (53%)
- Green (27%)
- Blue (30%)



- Red (53%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86454C 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 86454C by changing the saturation by 10% instead.

 86454C

 86454C

FFFFFF

 6B2D35

 BE777D

 511620

 DA9197

 380009

 F7ACB1

 200001

 FFC7CD

 000000

 FFE4E9

 86454C

 86454C

 863840

 865258

 862A34

 866064

 861D28

 866D70

 860F1C

 867B7C

 860210

 868888

 86000E

 869594

 86A3A0

 86B0AC

 86BEB8

Harmonies

Analogous

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



804664



86454C



804B37

Triad

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



86454C



3F6136



0E5E87

Complementary

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



86454C



45867F

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.



00637B



86454C



19644C

Square

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



86454C



5A5B29



006565



495686

Rectangle

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



86454C



76502C



006565



006084

Sweetspot

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



86454C



AD9396



7E4586



574749



D6D6D6



575757

Same Dimension

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



86454C



AD4954



865E45



423C3C



82000E



030000

Inverse Universe

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



86454C



AD4954



456D86



423C3C



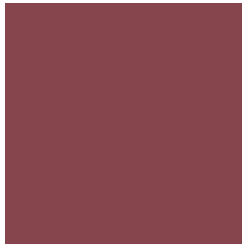
82000E



030000

Previews

White Background



This preview shows how the Hex color 86454C looks on a white background.

Color Contrast Check

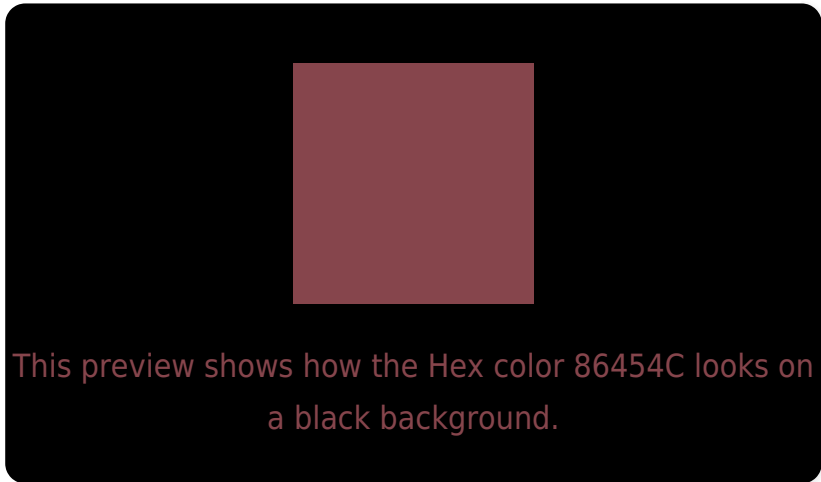
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 86454C Background



This preview shows how black text looks on a background with the Hex color 86454C.



This preview shows how white text looks on a background with the Hex color 86454C.

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
86454A

Trichromacy



Original Color
86454C

Protanomaly
6B5252

Deuteranomaly
72504A

Tritanomaly
86454B

Monochromacy



Original Color
86454C

Achromatopsia
595959

Achromatomaly
695254

CSS Examples

Text

The CSS property to change the color of the text to Hex 86454C 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 #86454C looks like.

```
.text, #text, p{  
    color:#86454C  
}
```

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 #86454C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86454C
}
```

Border

The CSS property to change the border of an element to Hex 86454C is called "border". The border property can be set on classes, ids or directly on the HTML element.

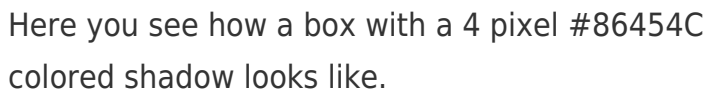
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86454C }
```

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

```
.border{ border-color:#86454C }
```

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



Here you see how a box with a 4 pixel #86454C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86454C; -webkit-box-shadow:4px 4px  
4px 4px #86454C; box-shadow:4px 4px 4px  
4px #86454C }
```

Background

The CSS property to change the background color of an element to Hex 86454C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86454C }
```

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

```
.background{ background-color:#86454C }
```

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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