

Converting Colors

Hex(86444C)

Have a look what the booklet for
Hex(86444C) contains.

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Color

Hex(86444C)

Conversions

Conversions Part 1

Format	Color
Hex	86444C
RGB	134, 68, 76
RGB Percent	53%, 27%, 30%
CMY	0.4745, 0.7333, 0.7020
CMYK	0.00, 0.49, 0.43, 0.47
HSL	353°, 33%, 40%
HSV	353°, 49%, 53%
XYZ	13.2031, 9.7244, 8.0186
YIQ	88.6460, 36.7680, 16.4800

Conversions

Conversions Part 2

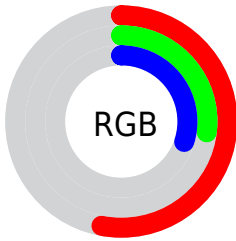
Format	Color
R_{YB}	134, 68, 76
Decimal	8799308
CIE _{Lab}	37.34, 29.02, 8.14
CIE _{LCh}	37, 30.143, 15.665
Yxy	9.7244, 0.4266, 0.3142
Android (android.graphics.Color)	4286989388 (0xFF86444C)
YUV	88.6460, -6.2345, 39.7755
Hunter-Lab	31.1839, 21.0042, 6.5830

Details

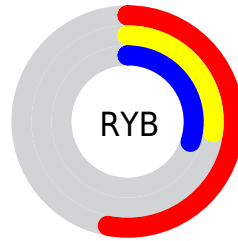
The Hex color **86444C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44867E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BE767D**, and **511520** is the 20% darker color. If you saturate the color by 10%, you get **863740**, and if you desaturate by 10%, it is **865158**.

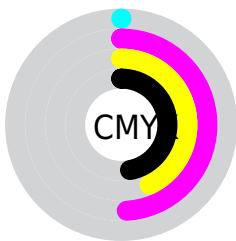
Distribution



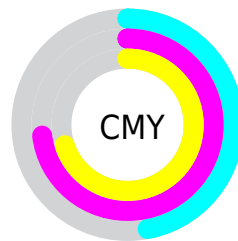
- Red (53%)
- Green (27%)
- Blue (30%)



- 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 86444C 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 86444C by changing the saturation by 10% instead.

86444C

86444C

FFFFFF

6B2C35

BE767D

511520

DA9097

380009

F8ABB1

1F0001

FFC6CD

000000

FFE3E9

86444C

86444C

863740

865158

862934

865F64

 861C29

 866C6F

 860E1D

 867A7B

 860111

 868787

 860010

 869493

 86A29E

 86AFAA

 86BDB6

Harmonies

Analogous

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



7F4565



86444C



804A36

Triad

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



86444C



3F6035



045E87

Complementary

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



86444C



44867E

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.



00637A



86444C



17644B

Square

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



86444C



5A5B27



006464



475687

Rectangle

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



86444C



774F2C



006464



006084

Sweetspot

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



86444C



AD9397



7D4486



574749



D6D6D6



575757

Same Dimension

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



86444C



AD4753



865C44



423C3C



820010



030000

Inverse Universe

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



86444C



AD4753



446E86



423C3C



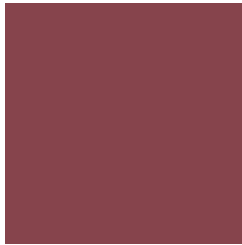
820010



030000

Previews

White Background



This preview shows how the Hex color 86444C looks on a white background.

Color Contrast Check

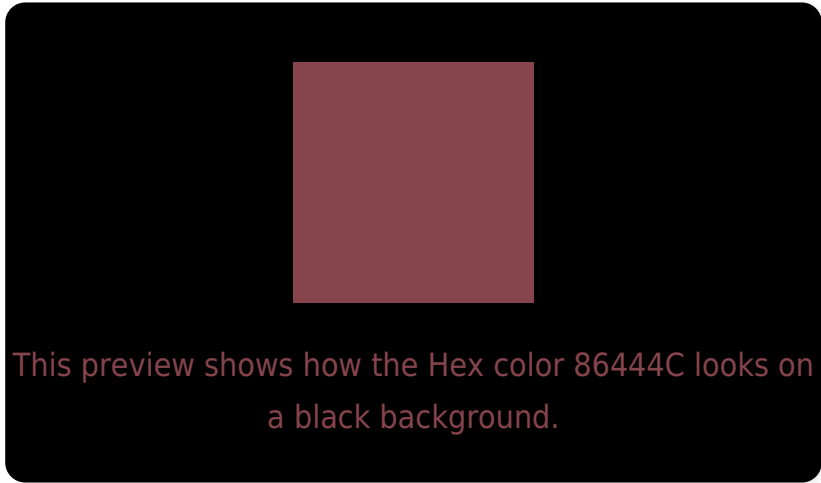
Large Text (above 18pt) WCAG AA ✓ Pass

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 86444C Background



This preview shows how black text looks on a background with the Hex color 86444C.



This preview shows how white text looks on a background with the Hex color 86444C.

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
86444C

Protanopia
5A5857

Deuteranopia
665549



Tritanopia
864449

Trichromacy



Original Color
86444C

Protanomaly
6A5153

Deuteranomaly
724F4A

Tritanomaly
86444A

Monochromacy



Original Color
86444C

Achromatopsia
595959

Achromatomaly
695154

CSS Examples

Text

The CSS property to change the color of the text to Hex 86444C 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 #86444C looks like.

```
.text, #text, p{  
    color:#86444C  
}
```

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 #86444C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86444C
}
```

Border

The CSS property to change the border of an element to Hex 86444C is called "border". The border property can be set on classes, ids or directly on the HTML element.

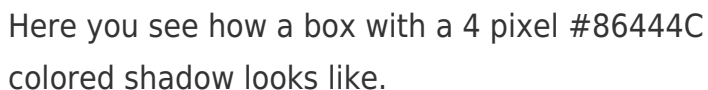
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86444C }
```

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

```
.border{ border-color:#86444C }
```

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



Here you see how a box with a 4 pixel #86444C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86444C; -webkit-box-shadow:4px 4px  
4px 4px #86444C; box-shadow:4px 4px 4px  
4px #86444C }
```

Background

The CSS property to change the background color of an element to Hex 86444C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86444C }
```

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

```
.background{ background-color:#86444C }
```

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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