

Converting Colors

Hex(86676C)

Have a look what the booklet for
Hex(86676C) contains.

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Color

Hex(86676C)

Conversions

Conversions Part 1

Format	Color
Hex	86676C
RGB	134, 103, 108
RGB Percent	53%, 40%, 42%
CMY	0.4745, 0.5961, 0.5765
CMYK	0.00, 0.23, 0.19, 0.47
HSL	350°, 13%, 46%
HSV	350°, 23%, 53%
XYZ	17.3885, 15.8515, 16.3305
YIQ	112.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

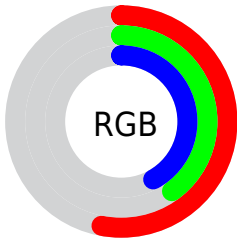
Format	Color
R_{YB}	134, 103, 108
Decimal	8808300
CIE _{Lab}	46.78, 13.24, 1.98
CIE _{LCh}	47, 13.390, 8.495
Yxy	15.8515, 0.3508, 0.3198
Android (android.graphics.Color)	4286998380 (0xFF86676C)
YUV	112.8390, -2.3856, 18.5582
Hunter-Lab	39.8140, 8.2844, 3.5508

Details

The Hex color **86676C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678681**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BC9A9F**, and **54383D** is the 20% darker color. If you saturate the color by 10%, you get **865A61**, and if you desaturate by 10%, it is **867477**.

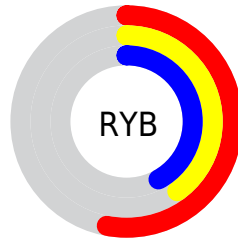
Distribution



Red (53%)

Green (40%)

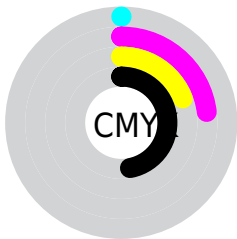
Blue (42%)



Red (53%)

Yellow (40%)

Blue (42%)

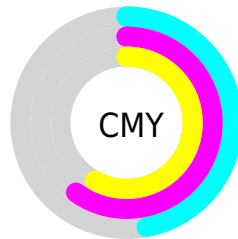


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86676C 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 86676C by changing the saturation by 10% instead.

 86676C

 86676C

FFFFFF

 6C4F54

 BC9A9F

 54383D

 D8B5BA

 3C2227

 F4D1D6

 260D12

 FFEDF2

 000000

 86676C

 86676C

 865A61

 867477

 864C56

 868282

 863F4A

 868F8E

 86313F

 869D99

 862434

 86AAA4

 861729

 86B7AF

 86091D

 86C5BB

 860016

 86D2C6

 86E0D1

Harmonies

Analogous

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



806877



86676C



856861

Triad

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



86676C



68725D



597283

Complementary

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



86676C



678681

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.



51757C



86676C



5B7566

Square

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



86676C



746F59



537572



666F85

Rectangle

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



86676C



826A5C



537572



557382

Sweetspot

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



86676C



ADA1A3



816786



575051



D6D6D6



575757

Same Dimension

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



86676C



AD7D85



867167



423C3D



820015



030000

Inverse Universe

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



86676C



AD7D85



677C86



423C3D



820015



030000

Previews

White Background



This preview shows how the Hex color 86676C looks on a white background.

Color Contrast Check

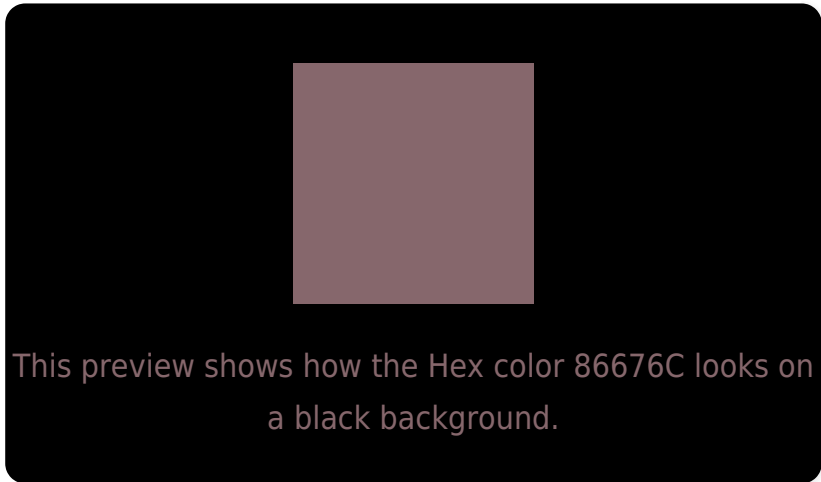
Large Text (above 18pt) WCAG AA ✓ Pass

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

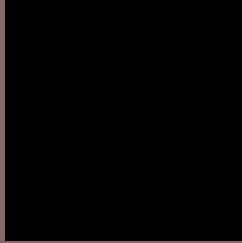
Any Text WCAG AA × Fail

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 86676C Background



This preview shows how black text looks on a background with the Hex color 86676C.



This preview shows how white text looks on a background with the Hex color 86676C.

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
86676C

Protanopia
716F70

Deuteranopia
7B6B6B



Tritanopia
86676F

Trichromacy



Original Color
86676C

Protanomaly
796C6F

Deuteranomaly
7F6A6B

Tritanomaly
86676E

Monochromacy



Original Color
86676C

Achromatopsia
717171

Achromatomaly
796D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 86676C 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 #86676C looks like.

```
.text, #text, p{  
    color:#86676C  
}
```

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 #86676C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86676C
}
```

Border

The CSS property to change the border of an element to Hex 86676C is called "border". The border property can be set on classes, ids or directly on the HTML element.

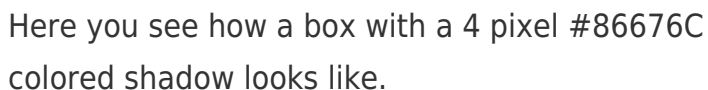
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86676C }
```

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

```
.border{ border-color:#86676C }
```

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



Here you see how a box with a 4 pixel #86676C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86676C; -webkit-box-shadow:4px 4px  
4px 4px #86676C; box-shadow:4px 4px 4px  
4px #86676C }
```

Background

The CSS property to change the background color of an element to Hex 86676C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86676C }
```

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

```
.background{ background-color:#86676C }
```

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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