

Converting Colors

Hex(84686D)

Have a look what the booklet for
Hex(84686D) contains.

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Color

Hex(84686D)

Conversions

Conversions Part 1

Format	Color
Hex	84686D
RGB	132, 104, 109
RGB Percent	52%, 41%, 43%
CMY	0.4824, 0.5922, 0.5725
CMYK	0.00, 0.21, 0.17, 0.48
HSL	349°, 12%, 46%
HSV	349°, 21%, 52%
XYZ	17.2264, 15.9103, 16.6311
YIQ	112.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

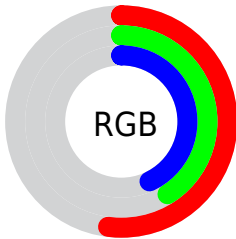
Format	Color
R_{YB}	132, 104, 109
Decimal	8677485
CIE _{Lab}	46.86, 12.02, 1.46
CIE _{LCh}	47, 12.113, 6.941
Yxy	15.9103, 0.3461, 0.3197
Android (android.graphics.Color)	4286867565 (0xFF84686D)
YUV	112.9420, -1.9434, 16.7139
Hunter-Lab	39.8877, 7.2855, 3.2006

Details

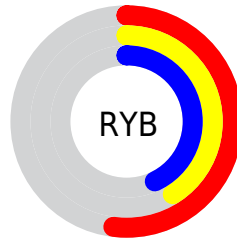
The Hex color **84686D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68847F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B99BA0**, and **52393E** is the 20% darker color. If you saturate the color by 10%, you get **845B62**, and if you desaturate by 10%, it is **847578**.

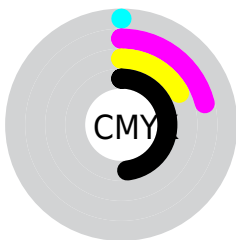
Distribution



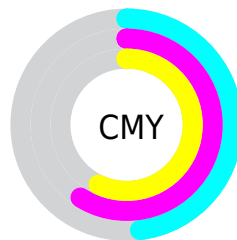
- Red (52%)
- Green (41%)
- Blue (43%)



- Red (52%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84686D 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 84686D by changing the saturation by 10% instead.



84686D



84686D

FFFFFF



6B5055



B99BA0



52393E



D5B6BB



3B2328



F2D2D7



240F13



FFEEF4



000000



84686D



84686D



845B62



847578



844E57



848283



84404C



84908E

■ 843342

■ 849D98

■ 842637

■ 84AAA3

■ 84192C

■ 84B7AE

■ 840C21

■ 84C4B9

■ 840018

■ 84D2C4

■ 84DFCF

Harmonies

Analogous

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



7E6977



84686D



846963

Triad

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



84686D



69725F



5B7281

Complementary

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



84686D



68847F

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.



55747B



84686D



5E7467

Square

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



84686D



756F5B



567571



676F83

Rectangle

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



84686D



816B5E



567571



587380

Sweetspot

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



84686D



ABA1A2



7F6884



575152



D6D6D6



575757

Same Dimension

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



84686D



AB8088



847168



423C3D



820017



030000

Inverse Universe

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



84686D



AB8088



687B84



423C3D



820017



030000

Previews

White Background



This preview shows how the Hex color 84686D looks on a white background.

Color Contrast Check

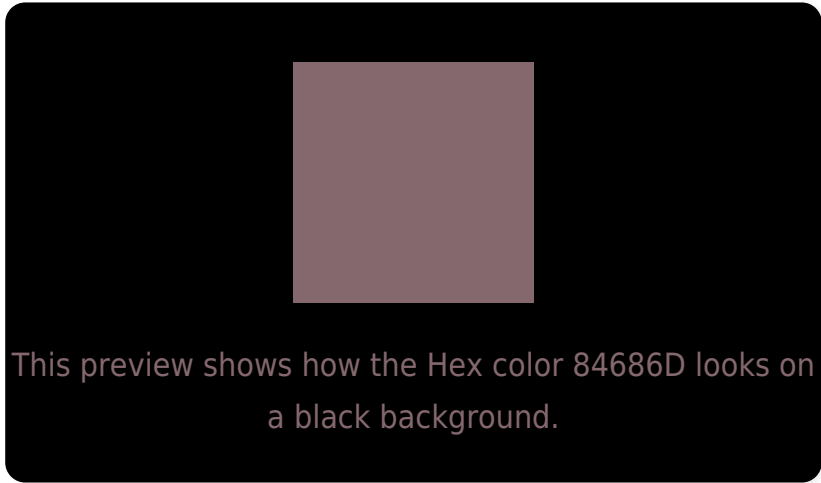
Large Text (above 18pt) WCAG AA ✓ Pass

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

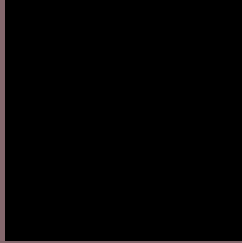
Any Text WCAG AA × Fail

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 84686D Background



This preview shows how black text looks on a background with the Hex color 84686D.



This preview shows how white text looks on a background with the Hex color 84686D.

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
84686D

Protanopia
716F71

Deuteranopia
7B6C6C



Tritanopia
846870

Trichromacy



Original Color

84686D

Protanomaly

786C70

Deuteranomaly

7E6B6C

Tritanomaly

84686F

Monochromacy



Original Color

84686D

Achromatopsia

717171

Achromatomaly

786E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 84686D 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 #84686D looks like.

```
.text, #text, p{  
    color:#84686D  
}
```

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 #84686D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84686D
}
```

Border

The CSS property to change the border of an element to Hex 84686D is called "border". The border property can be set on classes, ids or directly on the HTML element.

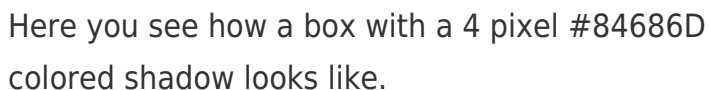
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84686D }
```

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

```
.border{ border-color:#84686D }
```

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



Here you see how a box with a 4 pixel #84686D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84686D; -webkit-box-shadow:4px 4px  
4px 4px #84686D; box-shadow:4px 4px 4px  
4px #84686D }
```

Background

The CSS property to change the background color of an element to Hex 84686D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84686D }
```

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

```
.background{ background-color:#84686D }
```

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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