

Converting Colors

Hex(86586A)

Have a look what the booklet for
Hex(86586A) contains.

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Color

Hex(86586A)

Conversions

Conversions Part 1

Format	Color
Hex	86586A
RGB	134, 88, 106
RGB Percent	53%, 35%, 42%
CMY	0.4745, 0.6549, 0.5843
CMYK	0.00, 0.34, 0.21, 0.47
HSL	337°, 21%, 44%
HSV	337°, 34%, 53%
XYZ	15.9228, 13.0884, 15.3228
YIQ	103.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

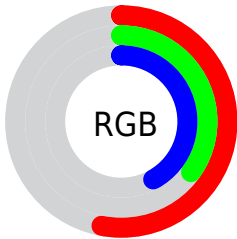
Format	Color
R_{YB}	134, 88, 106
Decimal	8804458
CIE _{Lab}	42.90, 21.77, -2.48
CIE _{LCh}	43, 21.911, 353.490
Yxy	13.0884, 0.3592, 0.2952
Android (android.graphics.Color)	4286994538 (0xFF86586A)
YUV	103.8060, 1.0816, 26.4801
Hunter-Lab	36.1779, 15.2509, 0.2129

Details

The Hex color **86586A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588674**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC8A9D**, and **53293B** is the 20% darker color. If you saturate the color by 10%, you get **864B62**, and if you desaturate by 10%, it is **866572**.

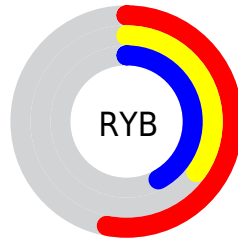
Distribution



Red (53%)

Green (35%)

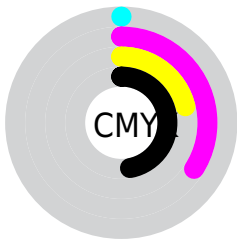
Blue (42%)



Red (53%)

Yellow (35%)

Blue (42%)

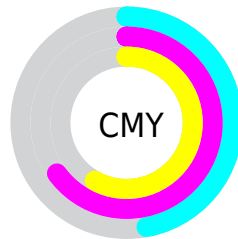


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86586A 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 86586A by changing the saturation by 10% instead.



86586A



86586A

FFFFFF



6C4052



BC8A9D



53293B



D8A5B8



3B1325



F5C0D4



260010



FFDCF0



000000



FFF9FF



86586A



86586A



864B62



866572



863D5A



86737A

 863052

 868082

 862249

 868E8B

 861541

 869B93

 860839

 86A89B

 860034

 86B6A3

 86C3AB

 86D1B3

Harmonies

Analogous

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



795C7B



86586A



895858

Triad

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



86586A



636944



2F6D82

Complementary

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



86586A



588674

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.



296F73



86586A



4E6D4F

Square

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



86586A



756341



396F61



476889

Rectangle

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



86586A



865B4D



396F61



2A6E7E

Sweetspot

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



86586A



AD9CA3



745886



574C50



D6D6D6



575757

Same Dimension

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



86586A



AD6682



865D58



423C3E



820033



030001

Inverse Universe

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



86586A



AD6682



588186



423C3E



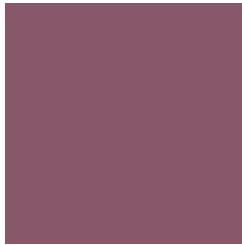
820033



030001

Previews

White Background



This preview shows how the Hex color 86586A looks on a white background.

Color Contrast Check

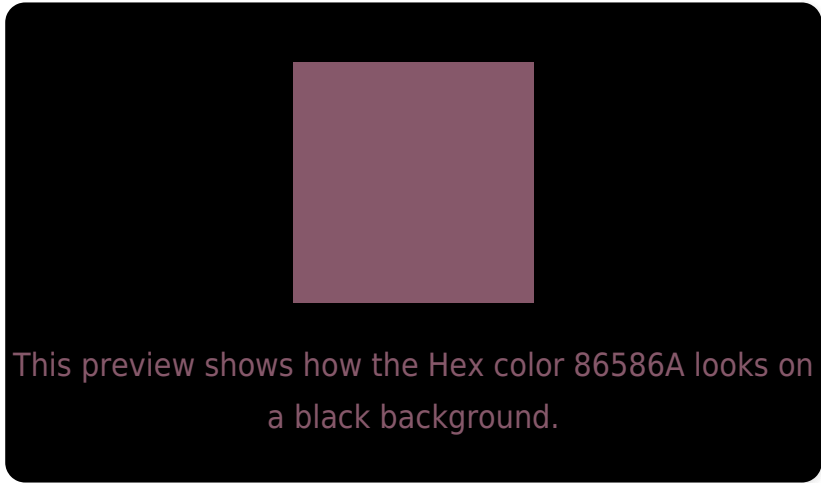
Large Text (above 18pt) WCAG AA ✓ Pass

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

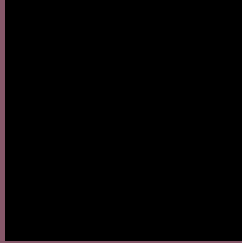
Any Text WCAG AA × Fail

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 86586A Background



This preview shows how black text looks on a background with the Hex color 86586A.



This preview shows how white text looks on a background with the Hex color 86586A.

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
86586A

Protanopia
646572

Deuteranopia
6E6368



Tritanopia
855A60

Trichromacy



Original Color
86586A

Protanomaly
70606F

Deuteranomaly
775F69

Tritanomaly
855964

Monochromacy



Original Color
86586A

Achromatopsia
686868

Achromatomaly
736269

CSS Examples

Text

The CSS property to change the color of the text to Hex 86586A 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 #86586A looks like.

```
.text, #text, p{  
    color:#86586A  
}
```

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 #86586A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86586A
}
```

Border

The CSS property to change the border of an element to Hex 86586A is called "border". The border property can be set on classes, ids or directly on the HTML element.

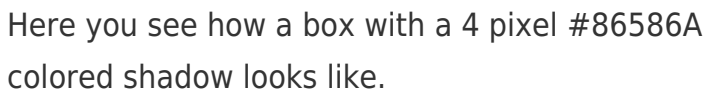
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86586A }
```

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

```
.border{ border-color:#86586A }
```

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



Here you see how a box with a 4 pixel #86586A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86586A; -webkit-box-shadow:4px 4px  
4px 4px #86586A; box-shadow:4px 4px 4px  
4px #86586A }
```

Background

The CSS property to change the background color of an element to Hex 86586A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86586A }
```

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

```
.background{ background-color:#86586A }
```

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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