

Converting Colors

Hex(86758A)

Have a look what the booklet for
Hex(86758A) contains.

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Color

Hex(86758A)

Conversions

Conversions Part 1

Format	Color
Hex	86758A
RGB	134, 117, 138
RGB Percent	53%, 46%, 54%
CMY	0.4745, 0.5412, 0.4588
CMYK	0.03, 0.15, 0.00, 0.46
HSL	289°, 8%, 50%
HSV	289°, 15%, 54%
XYZ	20.7803, 19.6259, 26.7377
YIQ	124.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

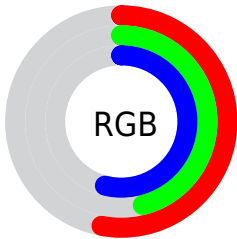
Format	Color
R_{YB}	134, 117, 138
Decimal	8811914
CIE _{Lab}	51.41, 10.65, -9.02
CIE _{LCh}	51, 13.951, 319.741
Yxy	19.6259, 0.3095, 0.2923
Android (android.graphics.Color)	4287001994 (0xFF86758A)
YUV	124.4770, 6.6668, 8.3517
Hunter-Lab	44.3011, 6.2017, -4.7734

Details

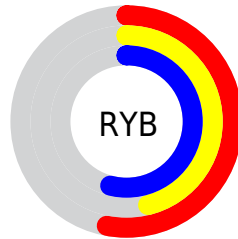
The Hex color **86758A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798A75**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BBA9BF**, and **544558** is the 20% darker color. If you saturate the color by 10%, you get **83678A**, and if you desaturate by 10%, it is **89838A**.

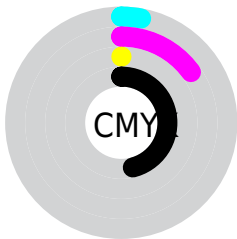
Distribution



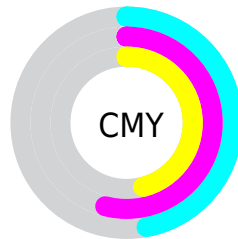
- Red (53%)
- Green (46%)
- Blue (54%)



- Red (53%)
- Yellow (46%)
- Blue (54%)



- Cyan (3%)
- Magenta (15%)
- Yellow (0%)
- Black (46%)



- Cyan (47%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86758A 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 86758A by changing the saturation by 10% instead.



86758A



86758A

FFFFFF



6D5C71



BBA9BF



544558



D7C4DB



3D2E41



F4E0F8



27192B



FFFDFF



140017



000000



86758A



86758A



83678A



89838A



81598A



8B918A

 7E4C8A

 8E9E8A

 7B3E8A

 91AC8A

 79308A

 93BA8A

 76228A

 96C88A

 74148A

 98D68A

 71078A

 9BE38A

 70008A

 9EF18A

Harmonies

Analogous

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



777991



86758A



90737F

Triad

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



86758A



887863



5B8182

Complementary

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



86758A



798A75

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.



628176



86758A



7B7C64

Square

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



86758A



907569



6E7F6B



5D808C

Rectangle

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



86758A



937277



6E7F6B



5C817E

Sweetspot

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



86758A



B1AAB3



75798A



585459



D9D9D9



595959

Same Dimension

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



86758A



AC92B3



8A7584



443E45



6B0085



040005

Inverse Universe

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



8A7579



B39298



758A7B



453E3F



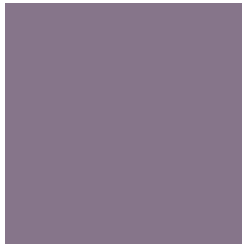
850019



050001

Previews

White Background



This preview shows how the Hex color 86758A looks on a white background.

Color Contrast Check

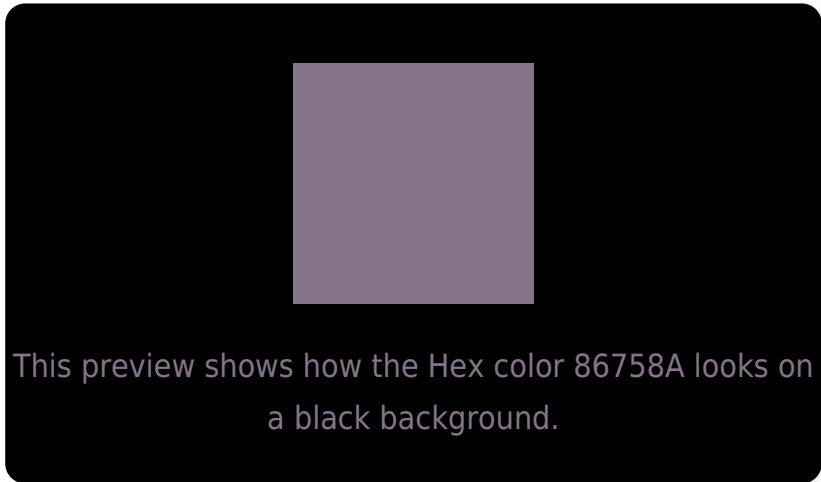
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

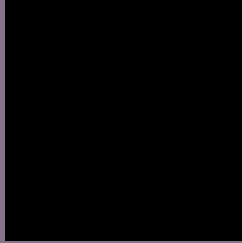
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 86758A Background



This preview shows how black text looks on a background with the Hex color 86758A.



This preview shows how white text looks on a background with the Hex color 86758A.

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
86758A

Protanopia
777A8D

Deuteranopia
80778A



Tritanopia
857780

Trichromacy



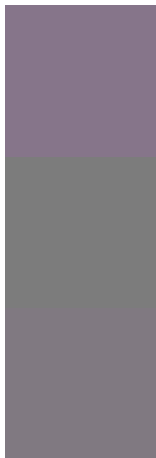
Original Color
86758A

Protanomaly
7C788C

Deuteranomaly
82768A

Tritanomaly
857684

Monochromacy



Original Color
86758A

Achromatopsia
7C7C7C

Achromatomaly
807981

CSS Examples

Text

The CSS property to change the color of the text to Hex 86758A 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 #86758A looks like.

```
.text, #text, p{  
    color:#86758A  
}
```

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 #86758A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86758A
}
```

Border

The CSS property to change the border of an element to Hex 86758A is called "border". The border property can be set on classes, ids or directly on the HTML element.

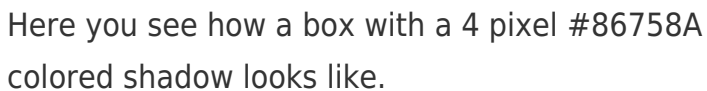
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86758A }
```

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

```
.border{ border-color:#86758A }
```

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



Here you see how a box with a 4 pixel #86758A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86758A; -webkit-box-shadow:4px 4px  
4px 4px #86758A; box-shadow:4px 4px 4px  
4px #86758A }
```

Background

The CSS property to change the background color of an element to Hex 86758A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86758A }
```

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

```
.background{ background-color:#86758A }
```

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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