

Converting Colors

Hex(857F78)

Have a look what the booklet for
Hex(857F78) contains.

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Color

Hex(857F78)

Conversions

Conversions Part 1

Format	Color
Hex	857F78
RGB	133, 127, 120
RGB Percent	52%, 50%, 47%
CMY	0.4784, 0.5020, 0.5294
CMYK	0.00, 0.05, 0.10, 0.48
HSL	32°, 5%, 50%
HSV	32°, 10%, 52%
XYZ	20.6524, 21.5214, 20.8348
YIQ	127.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

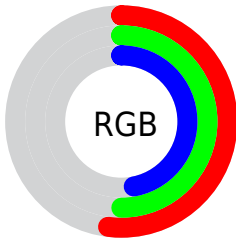
Format	Color
R_{YB}	131, 133, 120
Decimal	8748920
CIE Lab	53.52, 0.96, 4.60
CIE LCh	54, 4.703, 78.237
Yxy	21.5214, 0.3278, 0.3416
Android (android.graphics.Color)	4286939000 (0xFF857F78)
YUV	127.9960, -3.9420, 4.3885
Hunter-Lab	46.3911, -1.7198, 5.8459

Details

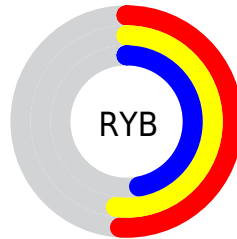
The Hex color **857F78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **787E85**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BAB4AC**, and **534E48** is the 20% darker color. If you saturate the color by 10%, you get **85796B**, and if you desaturate by 10%, it is **858585**.

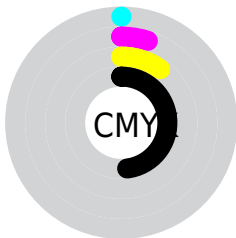
Distribution



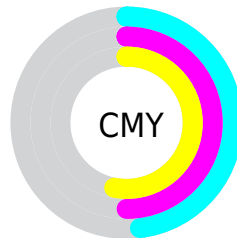
- Red (52%)
- Green (50%)
- Blue (47%)



- Red (51%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857F78 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 857F78 by changing the saturation by 10% instead.



857F78



857F78

FFFFFF



6C665F



BAB4AC



534E48



D6CFC8



3C3731



F2EBE4



27221C



120C02



000000



857F78



857F78



85796B



858585



85735D



858B93

856D50

8591A0

856643

8598AD

856035

859EBB

855A28

85A4C8

85541B

85AAD5

854E0E

85B0E2

854800

85B6F0

Harmonies

Analogous

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



887E7A



857F78



818078

Triad

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



857F78



768282



847E85

Complementary

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



857F78



787E85

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.



7F7F87



857F78



778286

Square

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



857F78



78827E



7A8188



877D82

Rectangle

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



857F78



7D8179



7A8188



827E86

Sweetspot

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



857F78



ADABA8



85787E



575553



D6D6D6



575757

Same Dimension

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



857F78



ADA499



858578



423F3C



824600



030100

Inverse Universe

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



787E85



99A2AD



787885



3C3F42



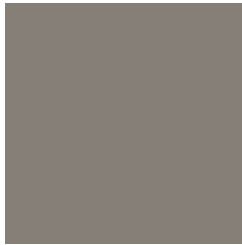
003C82



000103

Previews

White Background



This preview shows how the Hex color 857F78 looks on a white background.

Color Contrast Check

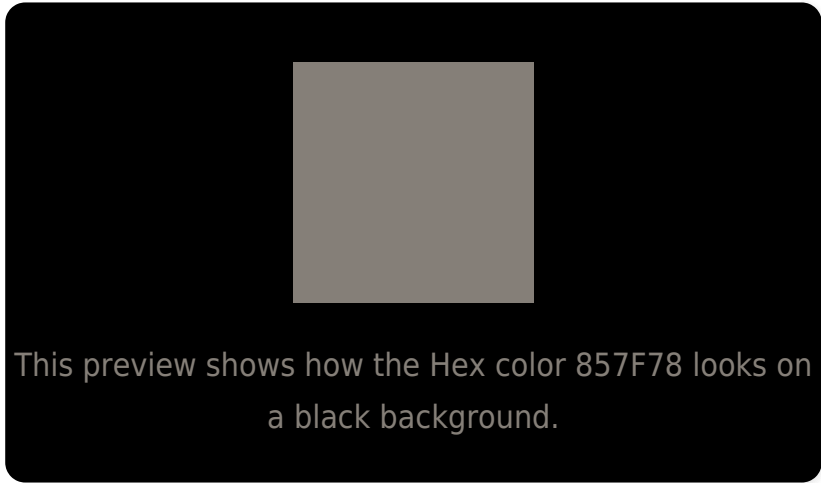
Large Text (above 18pt) WCAG AA ✓ Pass

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

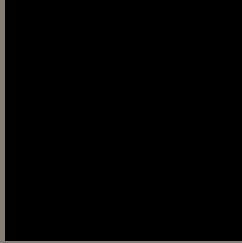
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

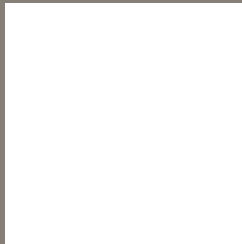
Any Text WCAG AAA × Fail

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

Hex 857F78 Background



This preview shows how black text looks on a background with the Hex color 857F78.



This preview shows how white text looks on a background with the Hex color 857F78.

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

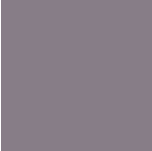
857F78

Protanopia

847F78

Deuteranopia

8F7B79



Tritanopia
877D87

Trichromacy



Original Color
857F78

Protanomaly
847F78

Deuteranomaly
8B7C79

Tritanomaly
867E82

Monochromacy



Original Color
857F78

Achromatopsia
808080

Achromatomaly
82807D

CSS Examples

Text

The CSS property to change the color of the text to Hex 857F78 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 #857F78 looks like.

```
.text, #text, p{  
    color:#857F78  
}
```

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 #857F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857F78  
}
```

Border

The CSS property to change the border of an element to Hex 857F78 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  
#857F78 }
```

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

```
.border{ border-color:#857F78 }
```

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

Here you see how a box with a 4 pixel #857F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857F78; -webkit-box-shadow:4px 4px  
4px 4px #857F78; box-shadow:4px 4px 4px  
4px #857F78 }
```

Background

The CSS property to change the background color of an element to Hex 857F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857F78 }
```

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

```
.background{ background-color:#857F78 }
```

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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