

Converting Colors

Hex(857272)

Have a look what the booklet for
Hex(857272) contains.

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Color

Hex(857272)

Conversions

Conversions Part 1

Format	Color
Hex	857272
RGB	133, 114, 114
RGB Percent	52%, 45%, 45%
CMY	0.4784, 0.5529, 0.5529
CMYK	0.00, 0.14, 0.14, 0.48
HSL	0°, 8%, 48%
HSV	0°, 14%, 52%
XYZ	18.7274, 18.2361, 18.4525
YIQ	119.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

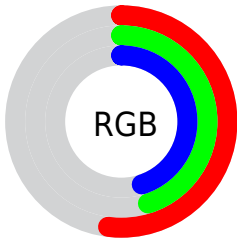
Format	Color
R_{YB}	133, 114, 114
Decimal	8745586
CIE Lab	49.78, 7.41, 2.74
CIE LCh	50, 7.899, 20.280
Yxy	18.2361, 0.3379, 0.3291
Android (android.graphics.Color)	4286935666 (0xFF857272)
YUV	119.6810, -2.8007, 11.6808
Hunter-Lab	42.7037, 3.5485, 4.2731

Details

The Hex color **857272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728585**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BAA6A6**, and **534242** is the 20% darker color. If you saturate the color by 10%, you get **856565**, and if you desaturate by 10%, it is **857F7F**.

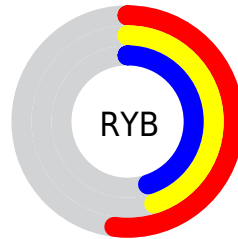
Distribution



Red (52%)

Green (45%)

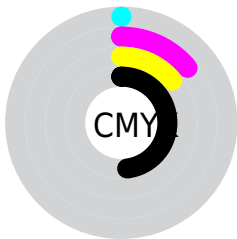
Blue (45%)



Red (52%)

Yellow (45%)

Blue (45%)

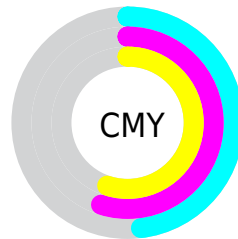


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857272 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 857272 by changing the saturation by 10% instead.

 857272

 857272

FFFFFF

 6C595A

 BAA6A6

 534242

 D6C1C1

 3C2C2C

 F3DDDD

 261718

 FFF9F9

 100000

 000000

 857272

 857272

 856565

 857F7F

 855757

 858D8D

 854A4A

 859A9A

 853D3D

 85A7A7

 852F2F

 85B5B5

 852222

 85C2C2

 851515

 85CFCF

 850808

 85DCDC

 850000

 85EAEA

Harmonies

Analogous

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



837279



857272



83736C

Triad

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



857272



6F796E



6D7883

Complementary

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



857272



728585

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.



677980



857272



697A74

Square

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



857272



77776A



667A7B



757583

Rectangle

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



857272



80746A



667A7B



6B7883

Sweetspot

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



857272



ADA6A6



857285



575252



D6D6D6



575757

Same Dimension

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



857272



AD9090



857C72



423C3C



820000



030000

Inverse Universe

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



728585



90ADAD



727C85



3C4242



008282



000303

Previews

White Background



This preview shows how the Hex color 857272 looks on a white background.

Color Contrast Check

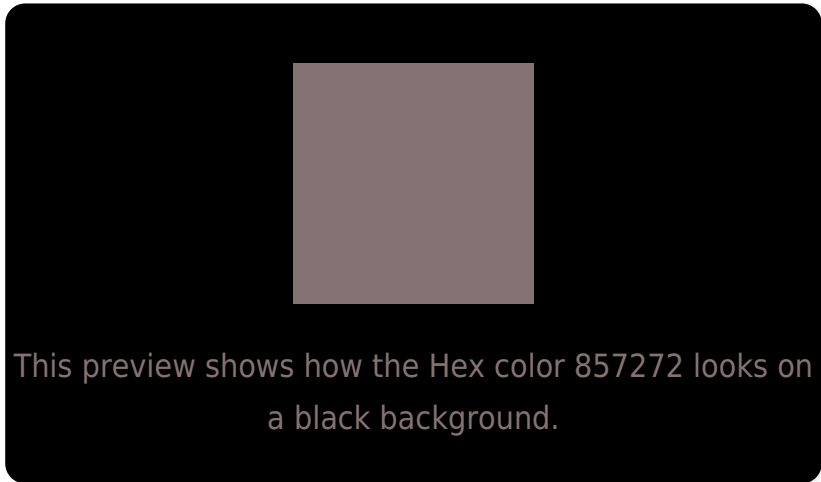
Large Text (above 18pt) WCAG AA ✓ Pass

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

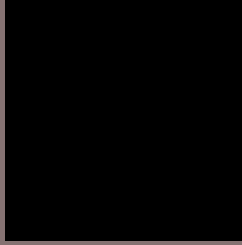
Any Text WCAG AA ✓ Pass

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 857272 Background



This preview shows how black text looks on a background with the Hex color 857272.



This preview shows how white text looks on a background with the Hex color 857272.

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
857272

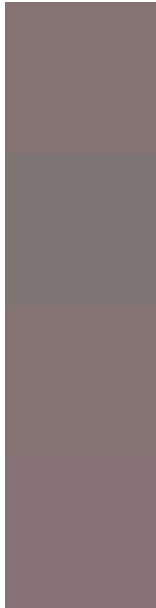
Protanopia
797674

Deuteranopia
847372



Tritanopia
86717A

Trichromacy



Original Color
857272

Protanomaly
7D7573

Deuteranomaly
847372

Tritanomaly
867177

Monochromacy



Original Color
857272

Achromatopsia
787878

Achromatomaly
7D7676

CSS Examples

Text

The CSS property to change the color of the text to Hex 857272 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 #857272 looks like.

```
.text, #text, p{  
    color:#857272  
}
```

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 #857272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857272
}
```

Border

The CSS property to change the border of an element to Hex 857272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

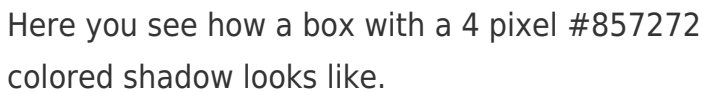
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857272 }
```

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

```
.border{ border-color:#857272 }
```

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



Here you see how a box with a 4 pixel #857272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857272; -webkit-box-shadow:4px 4px  
4px 4px #857272; box-shadow:4px 4px 4px  
4px #857272 }
```

Background

The CSS property to change the background color of an element to Hex 857272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857272 }
```

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

```
.background{ background-color:#857272 }
```

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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