

Converting Colors

Hex(875566)

Have a look what the booklet for
Hex(875566) contains.

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Color

Hex(875566)

Conversions

Conversions Part 1

Format	Color
Hex	875566
RGB	135, 85, 102
RGB Percent	53%, 33%, 40%
CMY	0.4706, 0.6667, 0.6000
CMYK	0.00, 0.37, 0.24, 0.47
HSL	340°, 23%, 43%
HSV	340°, 37%, 53%
XYZ	15.6384, 12.6072, 14.1796
YIQ	101.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

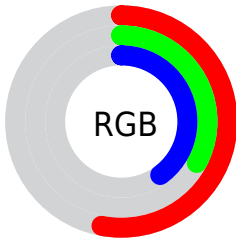
Format	Color
R_{YB}	135, 85, 102
Decimal	8869222
CIE _{Lab}	42.17, 23.27, -1.09
CIE _{LCh}	42, 23.295, 357.318
Yxy	12.6072, 0.3686, 0.2972
Android (android.graphics.Color)	4287059302 (0xFF875566)
YUV	101.8880, 0.0552, 29.0392
Hunter-Lab	35.5066, 16.4815, 1.1772

Details

The Hex color **875566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **558776**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BD8799**, and **542637** is the 20% darker color. If you saturate the color by 10%, you get **87485D**, and if you desaturate by 10%, it is **87636F**.

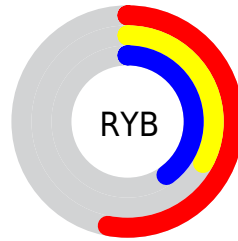
Distribution



Red (53%)

Green (33%)

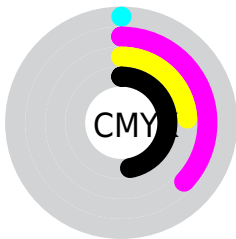
Blue (40%)



Red (53%)

Yellow (33%)

Blue (40%)

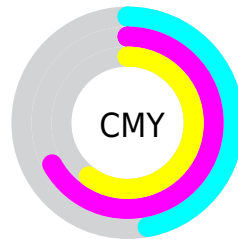


Cyan (0%)

Magenta (37%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875566 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 875566 by changing the saturation by 10% instead.

875566

875566

FFFFFF

6D3D4E

BD8799

542637

DAA2B4

3B1022

F6BDCF

27000C

FFD9EB

000000

FFF6FF

875566

875566

87485D

87636F

873A54

877078

 872D4B

 877E81

 871F42

 878B8A

 871239

 879993

 870431

 87A69B

 87002E

 87B3A4

 87C1AD

 87CFB6

Harmonies

Analogous

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



7A5978



875566



895653

Triad

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



875566



5E6841



296B83

Complementary

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



875566



558776

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.



1E6E74



875566



486C4E

Square

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



875566



72623D



306E61



46668A

Rectangle

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



875566



855948



306E61



226C7F

Sweetspot

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



875566



B09DA3



765587



594E52



D9D9D9



595959

Same Dimension

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



875566



B0637D



875D55



423C3E



82002C



030001

Inverse Universe

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



875566



B0637D



557F87



423C3E



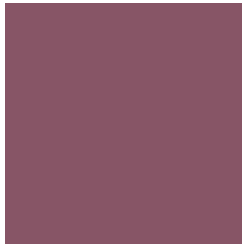
82002C



030001

Previews

White Background



This preview shows how the Hex color 875566 looks on a white background.

Color Contrast Check

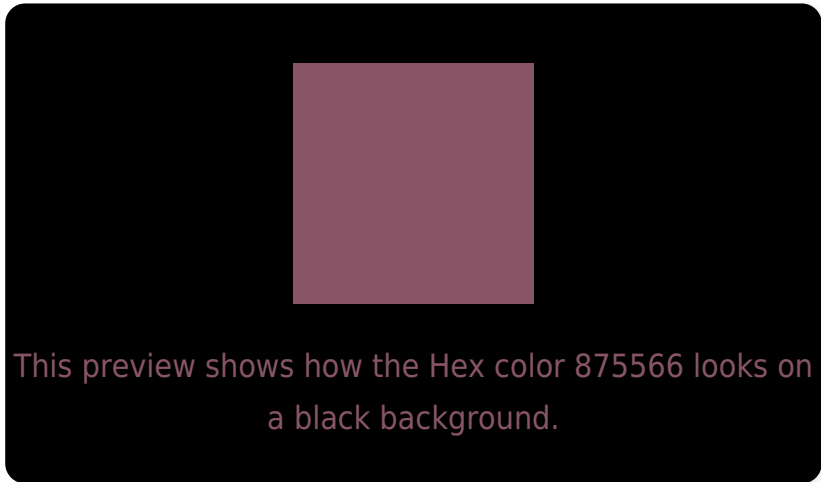
Large Text (above 18pt) WCAG AA ✓ Pass

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

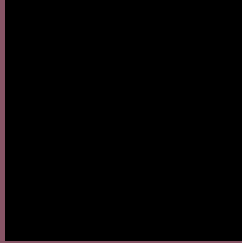
Any Text WCAG AA × Fail

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 875566 Background



This preview shows how black text looks on a background with the Hex color 875566.



This preview shows how white text looks on a background with the Hex color 875566.

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
875566

Protanopia
63636F

Deuteranopia
6D6164



Tritanopia
86575D

Trichromacy



Original Color
875566

Protanomaly
705E6C

Deuteranomaly
765D65

Tritanomaly
865660

Monochromacy



Original Color
875566

Achromatopsia
666666

Achromatomaly
726066

CSS Examples

Text

The CSS property to change the color of the text to Hex 875566 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 #875566 looks like.

```
.text, #text, p{  
    color:#875566  
}
```

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 #875566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875566  
}
```

Border

The CSS property to change the border of an element to Hex 875566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

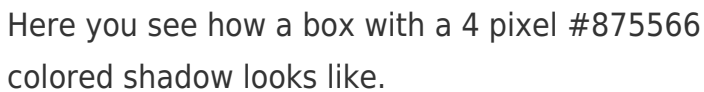
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#875566 }
```

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

```
.border{ border-color:#875566 }
```

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



Here you see how a box with a 4 pixel #875566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875566; -webkit-box-shadow:4px 4px  
4px 4px #875566; box-shadow:4px 4px 4px  
4px #875566 }
```

Background

The CSS property to change the background color of an element to Hex 875566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875566 }
```

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

```
.background{ background-color:#875566 }
```

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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