

Converting Colors

Hex(865869)

Have a look what the booklet for
Hex(865869) contains.

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Color

Hex(865869)

Conversions

Conversions Part 1

Format	Color
Hex	865869
RGB	134, 88, 105
RGB Percent	53%, 35%, 41%
CMY	0.4745, 0.6549, 0.5882
CMYK	0.00, 0.34, 0.22, 0.47
HSL	338°, 21%, 44%
HSV	338°, 34%, 53%
XYZ	15.8710, 13.0677, 15.0504
YIQ	103.6920, 21.9590, 15.0390

Conversions

Conversions Part 2

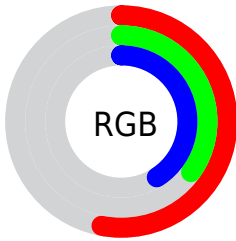
Format	Color
RYB	134, 88, 105
Decimal	8804457
CIELab	42.87, 21.60, -1.92
CIELCh	43, 21.690, 354.927
Yxy	13.0677, 0.3608, 0.2971
Android (android.graphics.Color)	4286994537 (0xFF865869)
YUV	103.6920, 0.6448, 26.5801
Hunter-Lab	36.1493, 15.1077, 0.6196

Details

The Hex color **865869** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588675**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BC8A9C**, and **53293A** is the 20% darker color. If you saturate the color by 10%, you get **864B61**, and if you desaturate by 10%, it is **866571**.

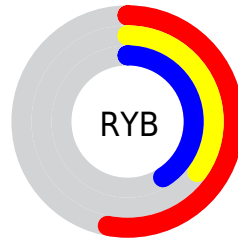
Distribution



Red (53%)

Green (35%)

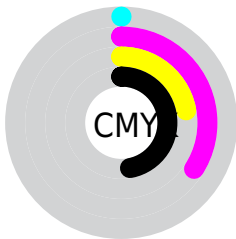
Blue (41%)



Red (53%)

Yellow (35%)

Blue (41%)

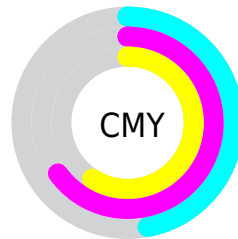


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865869 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 865869 by changing the saturation by 10% instead.



865869



865869

FFFFFF



6C4051



BC8A9C



53293A



D8A5B7



3B1324



F5C0D3



26000F



FFDCEF



000000



FFF9FF



865869



865869



864B61



866571



863D58



86737A

863050

868082

862247

868E8B

86153F

869B93

860836

86A89C

860032

86B6A4

86C3AD

86D1B5

Harmonies

Analogous

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



795C7A



865869



895957

Triad

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



865869



626944



306C82

Complementary

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



865869



588675

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.



2A6F74



865869



4D6D50

Square

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



865869



746342



396F61



496889

Rectangle

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



865869



855B4D



396F61



2C6D7E

Sweetspot

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



865869



AD9CA2



745886



574C50



D6D6D6



575757

Same Dimension

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



865869



AD6681



865D58



423C3E



820030



030001

Inverse Universe

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



865869



AD6681



588186



423C3E



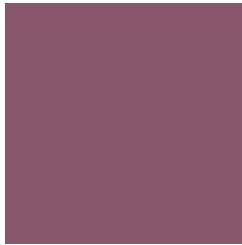
820030



030001

Previews

White Background



This preview shows how the Hex color 865869 looks on a white background.

Color Contrast Check

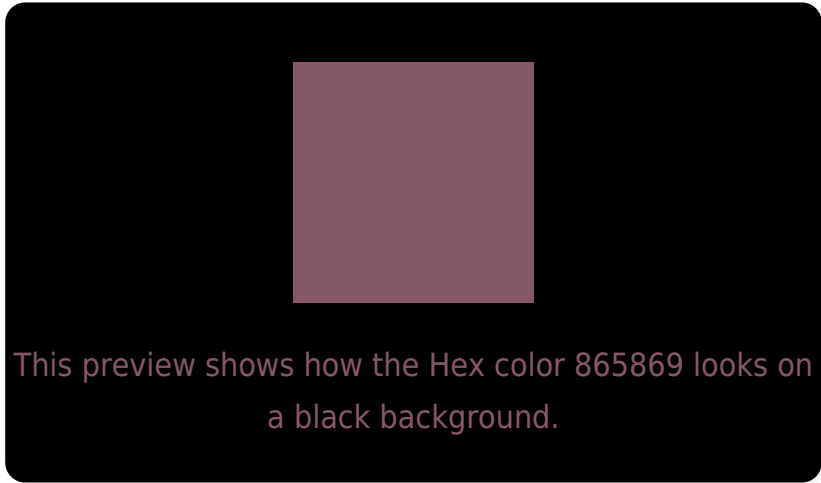
Large Text (above 18pt) WCAG AA ✓ Pass

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

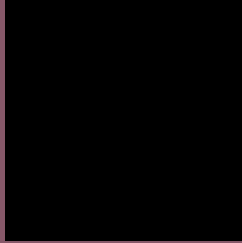
Any Text WCAG AA × Fail

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 865869 Background



This preview shows how black text looks on a background with the Hex color 865869.



This preview shows how white text looks on a background with the Hex color 865869.

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
865869

Protanopia
646571

Deuteranopia
6F6267



Tritanopia
855A60

Trichromacy



Original Color
865869

Protanomaly
70606E

Deuteranomaly
775E68

Tritanomaly
855963

Monochromacy



Original Color
865869

Achromatopsia
686868

Achromatomaly
736268

CSS Examples

Text

The CSS property to change the color of the text to Hex 865869 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 #865869 looks like.

```
.text, #text, p{  
    color:#865869  
}
```

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 #865869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865869
}
```

Border

The CSS property to change the border of an element to Hex 865869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

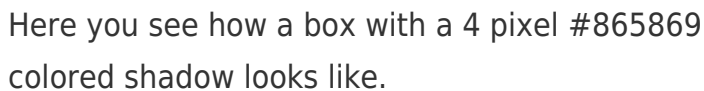
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865869 }
```

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

```
.border{ border-color:#865869 }
```

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



Here you see how a box with a 4 pixel #865869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865869; -webkit-box-shadow:4px 4px  
4px 4px #865869; box-shadow:4px 4px 4px  
4px #865869 }
```

Background

The CSS property to change the background color of an element to Hex 865869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865869 }
```

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

```
.background{ background-color:#865869 }
```

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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