

Converting Colors

Hex(874561)

Have a look what the booklet for
Hex(874561) contains.

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Color

Hex(874561)

Conversions

Conversions Part 1

Format	Color
Hex	874561
RGB	135, 69, 97
RGB Percent	53%, 27%, 38%
CMY	0.4706, 0.7294, 0.6196
CMYK	0.00, 0.49, 0.28, 0.47
HSL	335°, 32%, 40%
HSV	335°, 49%, 53%
XYZ	14.2775, 10.2702, 12.5391
YIQ	91.9260, 30.3480, 22.7000

Conversions

Conversions Part 2

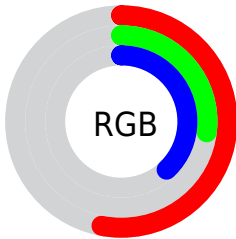
Format	Color
R_{YB}	135, 69, 97
Decimal	8865121
CIE _{Lab}	38.32, 31.64, -3.64
CIE _{LCh}	38, 31.849, 353.430
Yxy	10.2702, 0.3850, 0.2769
Android (android.graphics.Color)	4287055201 (0xFF874561)
YUV	91.9260, 2.5015, 37.7759
Hunter-Lab	32.0472, 23.4417, -0.7654

Details

The Hex color **874561** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45876B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BE7794**, and **531533** is the 20% darker color. If you saturate the color by 10%, you get **873859**, and if you desaturate by 10%, it is **875269**.

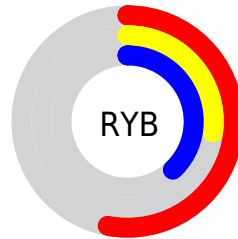
Distribution



Red (53%)

Green (27%)

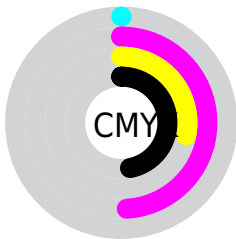
Blue (38%)



Red (53%)

Yellow (27%)

Blue (38%)

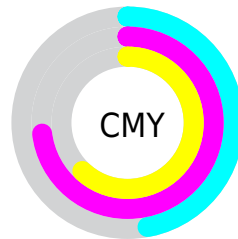


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874561 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 874561 by changing the saturation by 10% instead.

874561

874561

FFFFFF

6D2D49

BE7794

531533

DA91AE

3A001E

F8ACC9

260003

FFC8E6

000000

FFE4FF

874561

874561

873859

875269

872A51

876071

871D4A

876E78

870F42

877B80

87023A

878988

870039

879690

87A397

87B19F

87BEA7

Harmonies

Analogous

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



754C79



874561



8B4647

Triad

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



874561



555F29



006583

Complementary

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



874561



45876B

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.



00676E



874561



36643A

Square

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



874561



6E5726



006753



1A5F8D

Rectangle

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



874561



864A38



006753



00667D

Sweetspot

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



874561



B096A1



6A4587



594950



D9D9D9



595959

Same Dimension

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



874561



B04874



874945



423C3E



820037



030001

Inverse Universe

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



874561



B04874



458387



423C3E



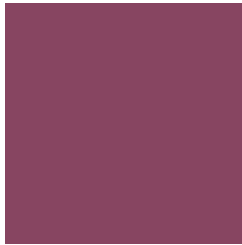
820037



030001

Previews

White Background



This preview shows how the Hex color 874561 looks on a white background.

Color Contrast Check

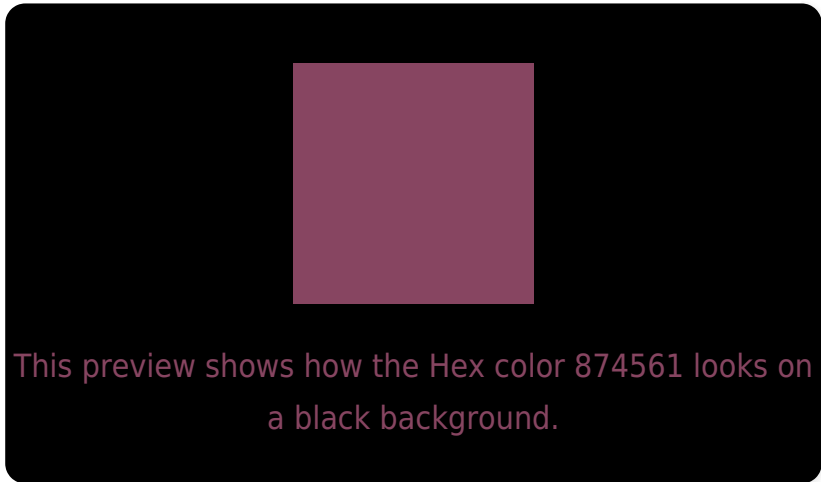
Large Text (above 18pt) WCAG AA ✓ Pass

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

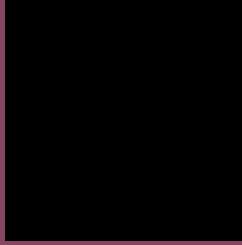
Any Text WCAG AA × Fail

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 874561 Background



This preview shows how black text looks on a background with the Hex color 874561.

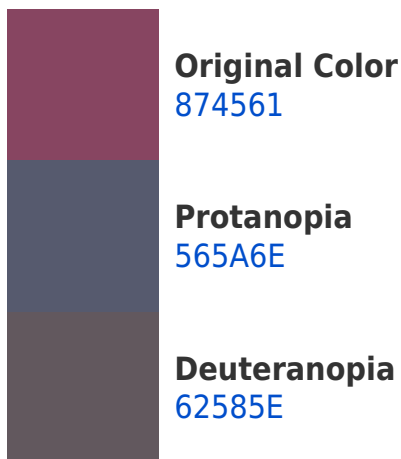


This preview shows how white text looks on a background with the Hex color 874561.

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





Tritanopia
85494E

Trichromacy



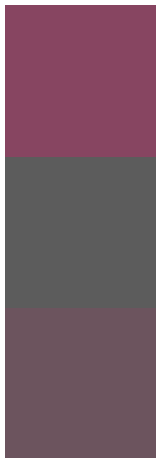
Original Color
874561

Protanomaly
685269

Deuteranomaly
6F515F

Tritanomaly
864855

Monochromacy



Original Color
874561

Achromatopsia
5C5C5C

Achromatomaly
6C545E

CSS Examples

Text

The CSS property to change the color of the text to Hex 874561 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 #874561 looks like.

```
.text, #text, p{  
    color:#874561  
}
```

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 #874561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874561
}
```

Border

The CSS property to change the border of an element to Hex 874561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

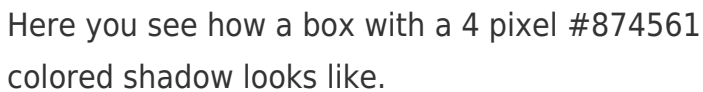
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874561 }
```

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

```
.border{ border-color:#874561 }
```

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



Here you see how a box with a 4 pixel #874561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874561; -webkit-box-shadow:4px 4px  
4px 4px #874561; box-shadow:4px 4px 4px  
4px #874561 }
```

Background

The CSS property to change the background color of an element to Hex 874561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874561 }
```

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

```
.background{ background-color:#874561 }
```

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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