

Converting Colors

Hex(874140)

Have a look what the booklet for
Hex(874140) contains.

Hex(874140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(874140)

Conversions

Conversions Part 1

Format	Color
Hex	874140
RGB	135, 65, 64
RGB Percent	53%, 25%, 25%
CMY	0.4706, 0.7451, 0.7490
CMYK	0.00, 0.52, 0.53, 0.47
HSL	1°, 36%, 39%
HSV	1°, 53%, 53%
XYZ	12.8074, 9.3017, 5.9709
YIQ	85.8160, 42.0410, 14.5290

Conversions

Conversions Part 2

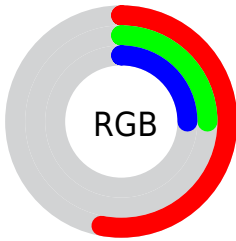
Format	Color
RYB	135, 65, 64
Decimal	8864064
CIELab	36.56, 29.79, 14.63
CIELCh	37, 33.191, 26.162
Yxy	9.3017, 0.4561, 0.3313
Android (android.graphics.Color)	4287054144 (0xFF874140)
YUV	85.8160, -10.7553, 43.1344
Hunter-Lab	30.4986, 21.5855, 9.7415

Details

The Hex color **874140** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **408687**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BF7370**, and **511116** is the 20% darker color. If you saturate the color by 10%, you get **873433**, and if you desaturate by 10%, it is **874E4E**.

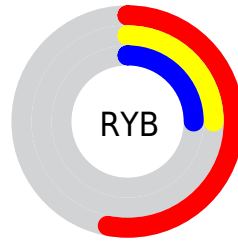
Distribution



Red (53%)

Green (25%)

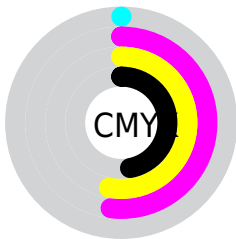
Blue (25%)



Red (53%)

Yellow (25%)

Blue (25%)

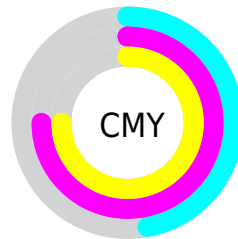


Cyan (0%)

Magenta (52%)

Yellow (53%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874140 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 874140 by changing the saturation by 10% instead.

 874140

 874140

FFFFFF

 6C292A

 BF7370

 511116

 DC8D89

 380000

 FAA8A3

 1C0001

 FFC3BE

 000000

 FFDFDA

 FFFCF7

 874140

 874140

 873433

 874E4E

 872625

 875C5B

 871918

 876969

 870C0A

 877676

 870200

 878484

 879191

 879E9F

 87ABAC

 87B9BA

Harmonies

Analogous

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



853F5B



874140



7C492A

Triad

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



874140



2C6137



135A8B

Complementary

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



874140



408687

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.



006082



874140



006352

Square

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



874140



4E5B24



00636D



525086

Rectangle

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



874140



705021



00636D



005C8A

Sweetspot

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



874140



B09494



874087



594948



D9D9D9



595959

Same Dimension

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



874140



B04341



876440



423C3C



820200



030000

Inverse Universe

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



408687



41AEB0



406487



3C4242



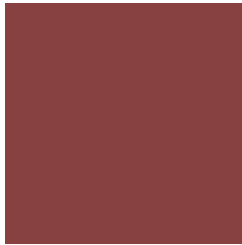
008082



000303

Previews

White Background



This preview shows how the Hex color 874140 looks on a white background.

Color Contrast Check

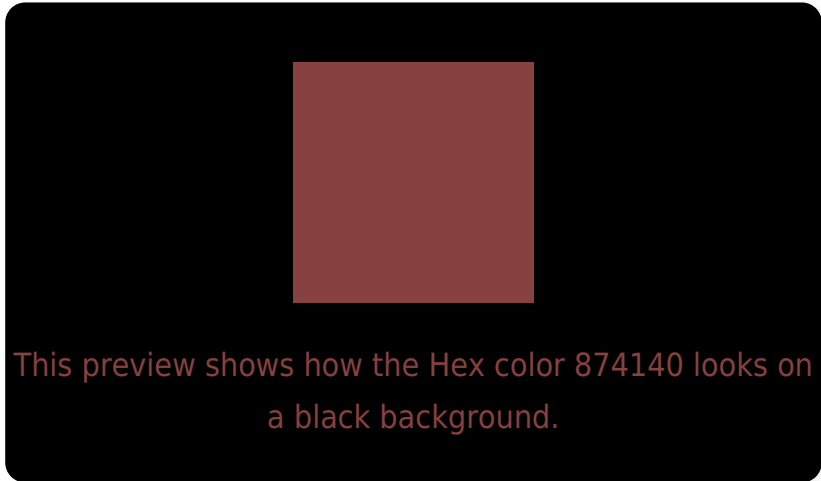
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 874140 Background



This preview shows how black text looks on a background with the Hex color 874140.

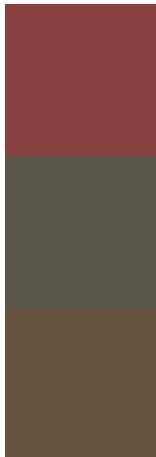


This preview shows how white text looks on a background with the Hex color 874140.

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
874140

Protanopia
5B564A

Deuteranopia
67533D



Tritanopia
874045

Trichromacy



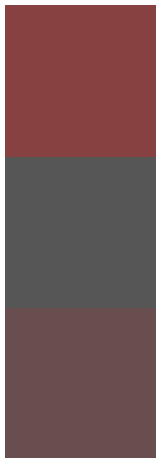
Original Color
874140

Protanomaly
6B4E46

Deuteranomaly
734C3E

Tritanomaly
874043

Monochromacy



Original Color
874140

Achromatopsia
565656

Achromatomaly
684E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 874140 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 #874140 looks like.

```
.text, #text, p{  
    color:#874140  
}
```

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 #874140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874140
}
```

Border

The CSS property to change the border of an element to Hex 874140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

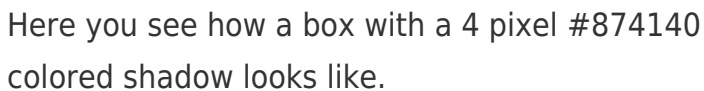
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874140 }
```

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

```
.border{ border-color:#874140 }
```

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



Here you see how a box with a 4 pixel #874140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874140; -webkit-box-shadow:4px 4px  
4px 4px #874140; box-shadow:4px 4px 4px  
4px #874140 }
```

Background

The CSS property to change the background color of an element to Hex 874140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874140 }
```

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

```
.background{ background-color:#874140 }
```

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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