

Converting Colors

Hex(872544)

Have a look what the booklet for
Hex(872544) contains.

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Color

Hex(872544)

Conversions

Conversions Part 1

Format	Color
Hex	872544
RGB	135, 37, 68
RGB Percent	53%, 15%, 27%
CMY	0.4706, 0.8549, 0.7333
CMYK	0.00, 0.73, 0.50, 0.47
HSL	341°, 57%, 34%
HSV	341°, 73%, 53%
XYZ	11.6966, 6.8914, 6.1825
YIQ	69.8360, 48.4570, 30.4170

Conversions

Conversions Part 2

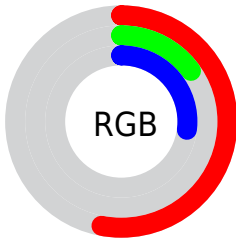
Format	Color
R_{YB}	135, 37, 68
Decimal	8856900
CIE _{Lab}	31.56, 43.71, 5.13
CIE _{LCh}	32, 44.008, 6.689
Yxy	6.8914, 0.4722, 0.2782
Android (android.graphics.Color)	4287046980 (0xFF872544)
YUV	69.8360, -0.9051, 57.1488
Hunter-Lab	26.2515, 33.5926, 4.4125

Details

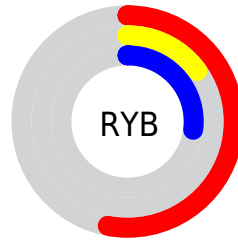
The Hex color **872544** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **258768**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C05A74**, and **50001A** is the 20% darker color. If you saturate the color by 10%, you get **87183B**, and if you desaturate by 10%, it is **87334D**.

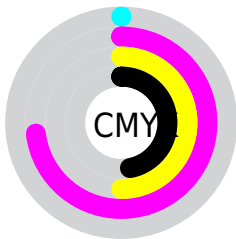
Distribution



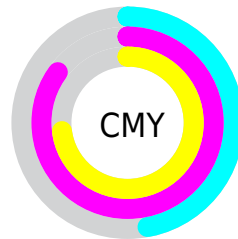
- Red (53%)
- Green (15%)
- Blue (27%)



- Red (53%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (50%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872544 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 872544 by changing the saturation by 10% instead.

 872544

 872544

FFFFFF

 6B032E

 C05A74

 50001A

 DE748D

 380001

 FB8FA8

 110000

 FFAAC3

 000000

 FFC6DF

 FFE3FB

 872544

 872544

 87183B

 87334D

870A32

874056

87002B

874E60

875B69

876972

87767B

878485

87918E

879F97

Harmonies

Analogous

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



792D66



872544



822F23

Triad

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



872544



2E540A



00558A

Complementary

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



872544



258768

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.



005973



872544



00582D

Square

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



872544



534B00



005A51



004C8F

Rectangle

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



872544



77390E



005A51



005784

Sweetspot

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



872544



B08995



682587



594249



D9D9D9



595959

Same Dimension

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



872544



B01747



873725



423C3E



820029



030001

Inverse Universe

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



872544



B01747



257587



423C3E



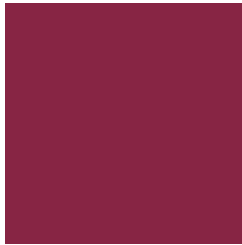
820029



030001

Previews

White Background



This preview shows how the Hex color 872544 looks on a white background.

Color Contrast Check

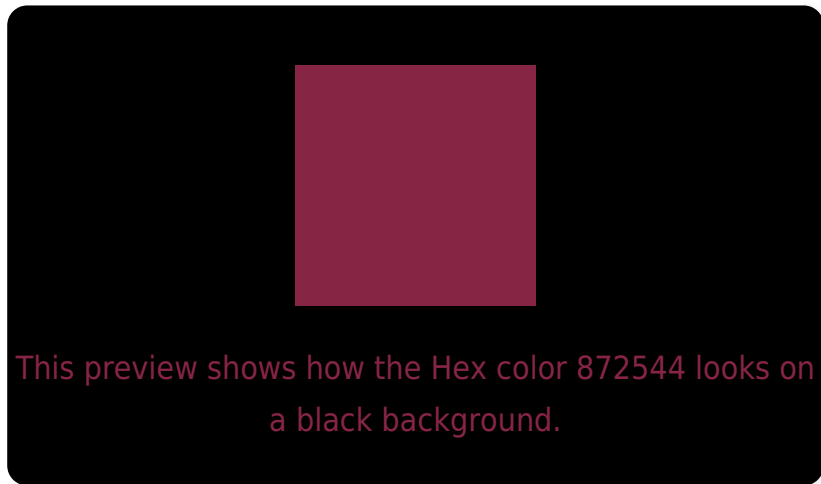
Large Text (above 18pt) WCAG AA ✓ Pass

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 872544 Background



This preview shows how black text looks on a background with the Hex color 872544.



This preview shows how white text looks on a background with the Hex color 872544.

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
872544

Protanopia
494B59

Deuteranopia
57493F

Trichromacy



Original Color
872544

Protanomaly
603D51

Deuteranomaly
683C41

Tritanomaly
862835

Monochromacy



Original Color
872544

Achromatopsia
464646

Achromatomaly
5E3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 872544 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 #872544 looks like.

```
.text, #text, p{  
    color:#872544  
}
```

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 #872544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872544
}
```

Border

The CSS property to change the border of an element to Hex 872544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

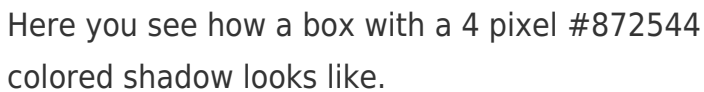
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872544 }
```

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

```
.border{ border-color:#872544 }
```

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



Here you see how a box with a 4 pixel #872544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872544; -webkit-box-shadow:4px 4px  
4px 4px #872544; box-shadow:4px 4px 4px  
4px #872544 }
```

Background

The CSS property to change the background color of an element to Hex 872544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872544 }
```

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

```
.background{ background-color:#872544 }
```

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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