

Converting Colors

Hex(872161)

Have a look what the booklet for
Hex(872161) contains.

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Color

Hex(872161)

Conversions

Conversions Part 1

Format	Color
Hex	872161
RGB	135, 33, 97
RGB Percent	53%, 13%, 38%
CMY	0.4706, 0.8706, 0.6196
CMYK	0.00, 0.76, 0.28, 0.47
HSL	322°, 61%, 33%
HSV	322°, 76%, 53%
XYZ	12.6932, 7.1017, 12.0110
YIQ	70.7940, 40.2480, 41.5280

Conversions

Conversions Part 2

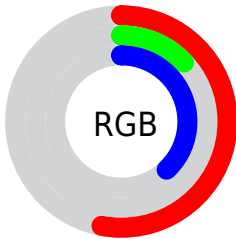
Format	Color
R_{YB}	135, 33, 97
Decimal	8855905
CIE _{Lab}	32.04, 48.52, -13.10
CIE _{LCh}	32, 50.252, 344.894
Yxy	7.1017, 0.3991, 0.2233
Android (android.graphics.Color)	4287045985 (0xFF872161)
YUV	70.7940, 12.9196, 56.3087
Hunter-Lab	26.6490, 38.3858, -8.0684

Details

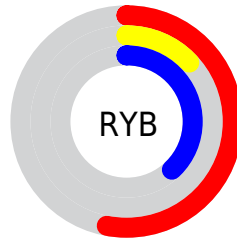
The Hex color **872161** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **218747**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BF5894**, and **510033** is the 20% darker color. If you saturate the color by 10%, you get **87135C**, and if you desaturate by 10%, it is **872F66**.

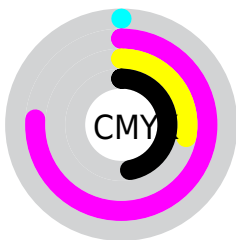
Distribution



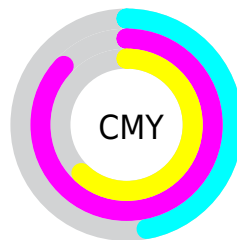
- Red (53%)
- Green (13%)
- Blue (38%)



- Red (53%)
- Yellow (13%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872161 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 872161 by changing the saturation by 10% instead.

872161

872161

FFFFFF

6C0049

BF5894

510033

DC72AE

39001E

FA8DCA

1B0001

FFA9E6

000000

FFC5FF

FFE2FF

872161

872161

87135C

872F66

■ 870657

■ 873C6B

■ 870055

■ 874A70

■ 875775

■ 87657A

■ 87727F

■ 878084

■ 878D89

■ 879B8E

Harmonies

Analogous

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



653684



872161



901D3A

Triad

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



872161



4A5000



005B83

Complementary

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



872161



218747

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.



005D5F



872161



165809

Square

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



872161



6C4200



005B35



005698

Rectangle

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



872161



8B2820



005B35



005C78

Sweetspot

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



872161



B087A1



462187



594050



D9D9D9



595959

Same Dimension

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



872161



B01074



87212F



423C40



820052



030002

Inverse Universe

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



872161



B01074



218779



423C40



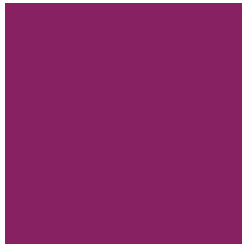
820052



030002

Previews

White Background



This preview shows how the Hex color 872161 looks on a white background.

Color Contrast Check

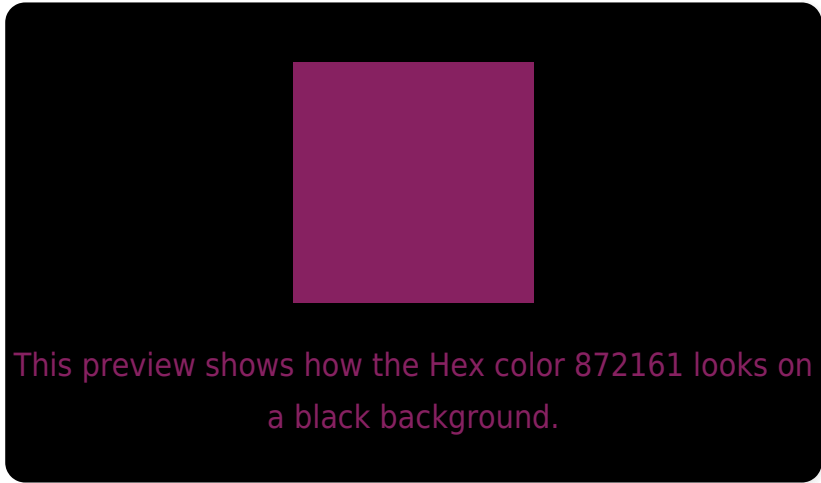
Large Text (above 18pt) WCAG AA ✓ Pass

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

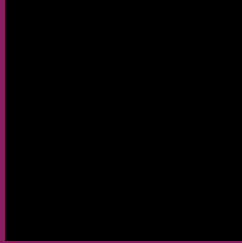
Any Text WCAG AA × Fail

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 872161 Background



This preview shows how black text looks on a background with the Hex color 872161.




This preview shows how white text looks on a background with the Hex color 872161.

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
833032

Trichromacy



Original Color
872161

Protanomaly
543C75

Deuteranomaly
623C5D

Tritanomaly
842B43

Monochromacy



Original Color
872161

Achromatopsia
474747

Achromatomaly
5E3950

CSS Examples

Text

The CSS property to change the color of the text to Hex 872161 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 #872161 looks like.

```
.text, #text, p{  
    color:#872161  
}
```

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 #872161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872161
}
```

Border

The CSS property to change the border of an element to Hex 872161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

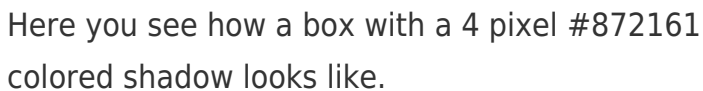
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872161 }
```

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

```
.border{ border-color:#872161 }
```

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



Here you see how a box with a 4 pixel #872161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872161; -webkit-box-shadow:4px 4px  
4px 4px #872161; box-shadow:4px 4px 4px  
4px #872161 }
```

Background

The CSS property to change the background color of an element to Hex 872161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872161 }
```

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

```
.background{ background-color:#872161 }
```

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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