

Converting Colors

Hex(872466)

Have a look what the booklet for
Hex(872466) contains.

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Color

Hex(872466)

Conversions

Conversions Part 1

Format	Color
Hex	872466
RGB	135, 36, 102
RGB Percent	53%, 14%, 40%
CMY	0.4706, 0.8588, 0.6000
CMYK	0.00, 0.73, 0.24, 0.47
HSL	320°, 58%, 34%
HSV	320°, 73%, 53%
XYZ	13.0208, 7.3720, 13.3070
YIQ	73.1250, 37.8180, 41.5140

Conversions

Conversions Part 2

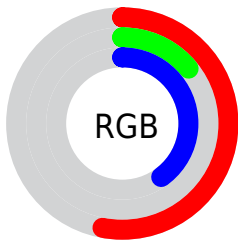
Format	Color
R_{YB}	135, 36, 102
Decimal	8856678
CIE _{Lab}	32.64, 48.10, -15.39
CIE _{LCh}	33, 50.504, 342.257
Yxy	7.3720, 0.3864, 0.2188
Android (android.graphics.Color)	4287046758 (0xFF872466)
YUV	73.1250, 14.2354, 54.2644
Hunter-Lab	27.1514, 38.0874, -10.0524

Details

The Hex color **872466** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **248745**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BF5A99**, and **510037** is the 20% darker color. If you saturate the color by 10%, you get **871662**, and if you desaturate by 10%, it is **87316B**.

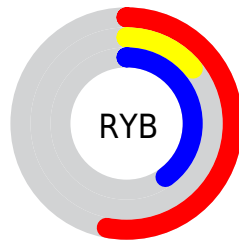
Distribution



Red (53%)

Green (14%)

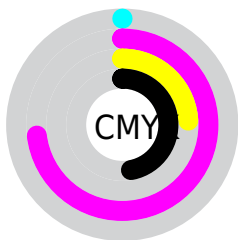
Blue (40%)



Red (53%)

Yellow (14%)

Blue (40%)

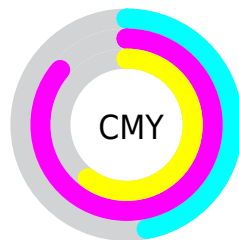


Cyan (0%)

Magenta (73%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (86%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 872466 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 872466 by changing the saturation by 10% instead.

 872466

 872466

FFFFFF

 6C004E

 BF5A99

 510037

 DC75B4

 390022

 FA90D0

 1D0007

 FFABEC

 000000

 FFC7FF

 FFE4FF

 872466

 872466

 871662

 87316B

87095D

873F6F

87005A

874D74

875A78

87687D

877581

878385

87908A

879D8F

Harmonies

Analogous

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



623A88



872466



921D3E

Triad

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



872466



4F5000



005D82

Complementary

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



872466



248745

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.



005E5D



872466



1F5906

Square

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



872466



714200



005D33



005899

Rectangle

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



872466



8E2825



005D33



005E76

Sweetspot

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



872466



B089A3



452487



594252



D9D9D9



595959

Same Dimension

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



872466



B0157C



872435



423C40



820057



030002

Inverse Universe

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



872466



B0157C



248776



423C40



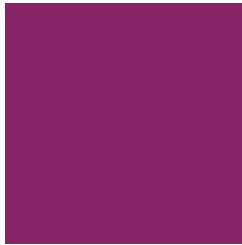
820057



030002

Previews

White Background



This preview shows how the Hex color 872466 looks on a white background.

Color Contrast Check

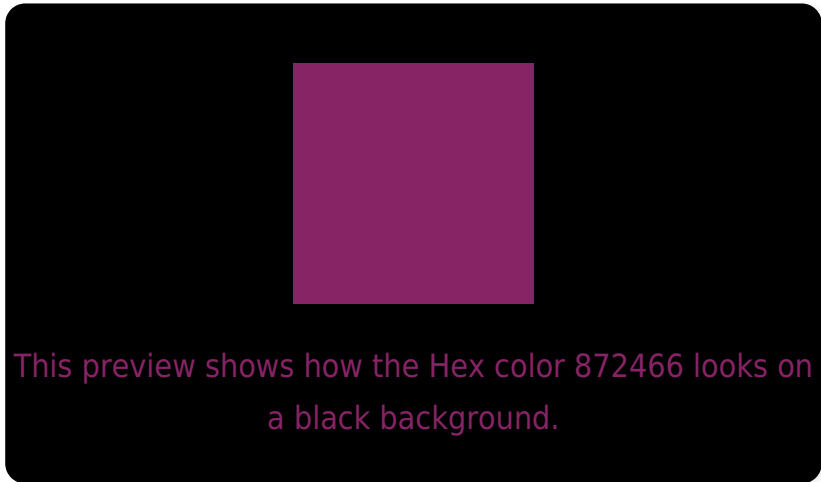
Large Text (above 18pt) WCAG AA ✓ Pass

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

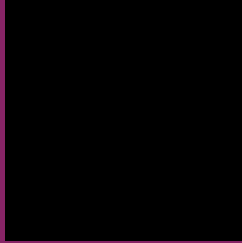
Any Text WCAG AA × Fail

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 872466 Background



This preview shows how black text looks on a background with the Hex color 872466.

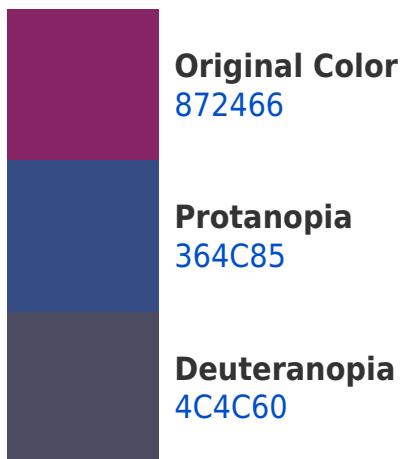



This preview shows how white text looks on a background with the Hex color 872466.

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
833336

Trichromacy



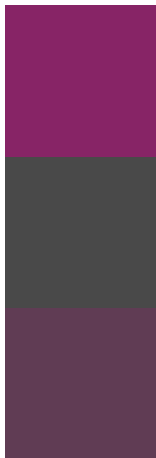
Original Color
872466

Protanomaly
533D7A

Deuteranomaly
613D62

Tritanomaly
842E47

Monochromacy



Original Color
872466

Achromatopsia
494949

Achromatomaly
603C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 872466 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 #872466 looks like.

```
.text, #text, p{  
    color:#872466  
}
```

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 #872466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872466
}
```

Border

The CSS property to change the border of an element to Hex 872466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

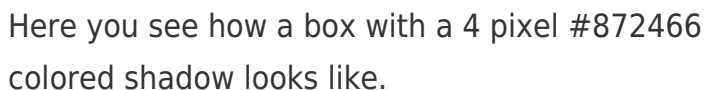
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872466 }
```

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

```
.border{ border-color:#872466 }
```

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



Here you see how a box with a 4 pixel #872466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872466; -webkit-box-shadow:4px 4px  
4px 4px #872466; box-shadow:4px 4px 4px  
4px #872466 }
```

Background

The CSS property to change the background color of an element to Hex 872466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872466 }
```

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

```
.background{ background-color:#872466 }
```

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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