

Converting Colors

Hex(822372)

Have a look what the booklet for
Hex(822372) contains.

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Color

Hex(822372)

Conversions

Conversions Part 1

Format	Color
Hex	822372
RGB	130, 35, 114
RGB Percent	51%, 14%, 45%
CMY	0.4902, 0.8627, 0.5529
CMYK	0.00, 0.73, 0.12, 0.49
HSL	310°, 58%, 32%
HSV	310°, 73%, 51%
XYZ	12.8442, 7.1628, 16.6252
YIQ	72.4110, 31.2610, 44.7090

Conversions

Conversions Part 2

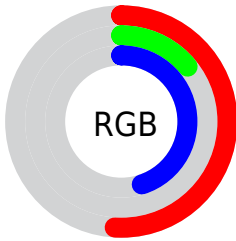
Format	Color
R_{YB}	130, 35, 114
Decimal	8528754
CIE _{Lab}	32.17, 48.93, -23.84
CIE _{LCh}	32, 54.430, 334.027
Yxy	7.1628, 0.3506, 0.1955
Android (android.graphics.Color)	4286718834 (0xFF822372)
YUV	72.4110, 20.5034, 50.5056
Hunter-Lab	26.7634, 38.8293, -18.0960

Details

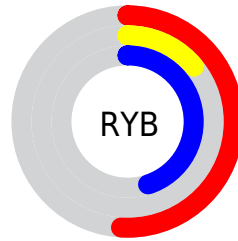
The Hex color **822372** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **238233**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **BA59A6**, and **4D0042** is the 20% darker color. If you saturate the color by 10%, you get **821670**, and if you desaturate by 10%, it is **823074**.

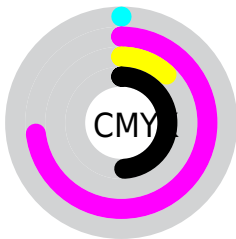
Distribution



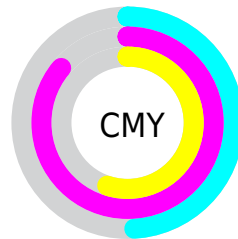
- Red (51%)
- Green (14%)
- Blue (45%)



- Red (51%)
- Yellow (14%)
- Blue (45%)



- Cyan (0%)
- Magenta (73%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822372 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 822372 by changing the saturation by 10% instead.

 822372

 822372

FFFFFF

 670059

 BA59A6

 4D0042

 D674C1

 35002B

 F48FDD

 170016

 FFAAFA

 000000

 FFC6FF

 FFE3FF

 822372

 822372

 821670

 823074

82096E

823D76

82006C

824A79

82577B

82647D

82717F

827E81

828B84

829886

Harmonies

Analogous

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



503D94



822372



950F48

Triad

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



822372



584C00



005E7B

Complementary

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



822372



238233

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.



005E51



822372



2A5600

Square

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



822372



7A3B00



005C23



005A99

Rectangle

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



822372



941A2C



005C23



005E6E

Sweetspot

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



822372



A883A2



332382



543E50



D4D4D4



545454

Same Dimension

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



822372



A8148F



822343



40393F



80006A



000000

Inverse Universe

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



822372



A8148F



238262



40393F



80006A



000000

Previews

White Background



This preview shows how the Hex color 822372 looks on a white background.

Color Contrast Check

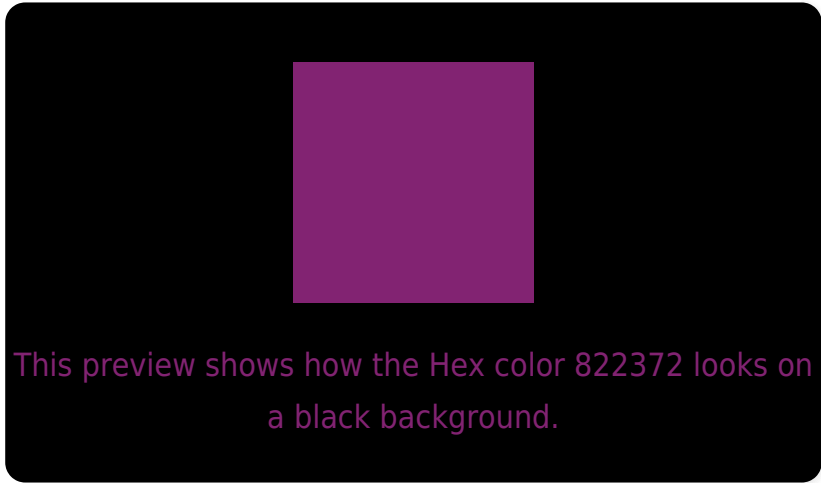
Large Text (above 18pt) WCAG AA ✓ Pass

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

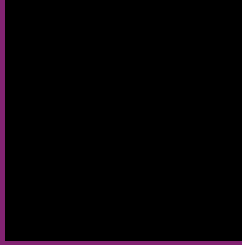
Any Text WCAG AA × Fail

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 822372 Background



This preview shows how black text looks on a background with the Hex color 822372.




This preview shows how white text looks on a background with the Hex color 822372.

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
7C3639

Trichromacy



Original Color
822372



Protanomaly
463C88



Deuteranomaly
593D6E



Tritanomaly
7E2F4E

Monochromacy



Original Color
822372



Achromatopsia
484848



Achromatomaly
5D3B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 822372 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 #822372 looks like.

```
.text, #text, p{  
    color:#822372  
}
```

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 #822372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822372
}
```

Border

The CSS property to change the border of an element to Hex 822372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

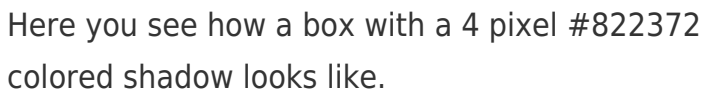
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822372 }
```

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

```
.border{ border-color:#822372 }
```

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



Here you see how a box with a 4 pixel #822372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822372; -webkit-box-shadow:4px 4px  
4px 4px #822372; box-shadow:4px 4px 4px  
4px #822372 }
```

Background

The CSS property to change the background color of an element to Hex 822372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822372 }
```

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

```
.background{ background-color:#822372 }
```

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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