

Converting Colors

Hex(822F73)

Have a look what the booklet for
Hex(822F73) contains.

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Color

Hex(822F73)

Conversions

Conversions Part 1

Format	Color
Hex	822F73
RGB	130, 47, 115
RGB Percent	51%, 18%, 45%
CMY	0.4902, 0.8157, 0.5490
CMYK	0.00, 0.64, 0.12, 0.49
HSL	311°, 47%, 35%
HSV	311°, 64%, 51%
XYZ	13.3169, 8.0167, 17.0651
YIQ	79.5690, 27.6400, 38.7440

Conversions

Conversions Part 2

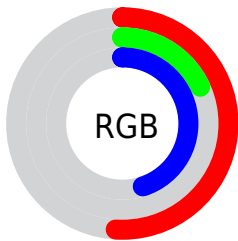
Format	Color
R_{YB}	130, 47, 115
Decimal	8531827
CIE _{Lab}	34.02, 44.10, -21.59
CIE _{LCh}	34, 49.103, 333.910
Yxy	8.0167, 0.3468, 0.2088
Android (android.graphics.Color)	4286721907 (0xFF822F73)
YUV	79.5690, 17.4675, 44.2280
Hunter-Lab	28.3137, 34.4059, -15.9155

Details

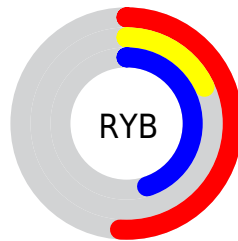
The Hex color **822F73** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F823E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B963A7**, and **4E0043** is the 20% darker color. If you saturate the color by 10%, you get **822271**, and if you desaturate by 10%, it is **823C75**.

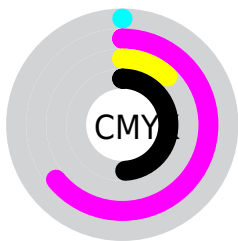
Distribution



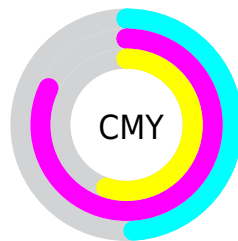
- Red (51%)
- Green (18%)
- Blue (45%)



- Red (51%)
- Yellow (18%)
- Blue (45%)



- Cyan (0%)
- Magenta (64%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 822F73 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 822F73 by changing the saturation by 10% instead.

 822F73

 822F73

FFFFFF

 67135A

 B963A7

 4E0043

 D67DC2

 35002C

 F398DE

 1A0017

 FF3FB

 000000

 FFD0FF

 FFECFF

 822F73

 822F73

 822271

 823C75

■ 82156E

■ 824978

■ 82086C

■ 82567A

■ 82006B

■ 82637C

■ 82707F

■ 827D81

■ 828A83

■ 829786

■ 82A488

Harmonies

Analogous

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



554391



822F73



94234D

Triad

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



822F73



5D5000



00617B

Complementary

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



822F73



2F823E

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.



006154



822F73



345A00

Square

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



822F73



7C4100



005F2B



005D96

Rectangle

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



822F73



932933



005F2B



00616F

Sweetspot

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



822F73



A888A3



3D2F82



544151



D4D4D4



545454

Same Dimension

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



822F73



A82791



822F4B



40393F



800068



000000

Inverse Universe

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



822F73



A82791



2F8266



40393F



800068



000000

Previews

White Background



This preview shows how the Hex color 822F73 looks on a white background.

Color Contrast Check

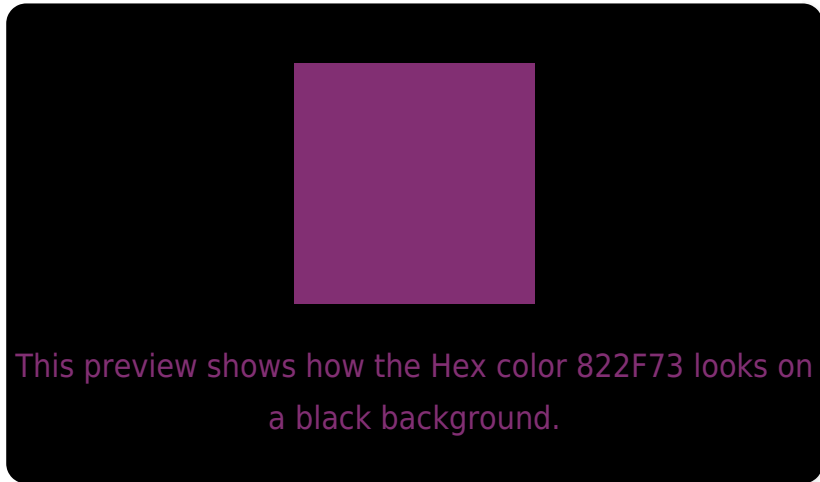
Large Text (above 18pt) WCAG AA ✓ Pass

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

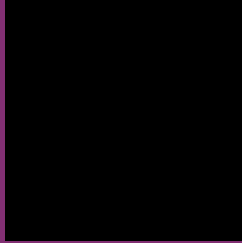
Any Text WCAG AA × Fail

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 822F73 Background



This preview shows how black text looks on a background with the Hex color 822F73.

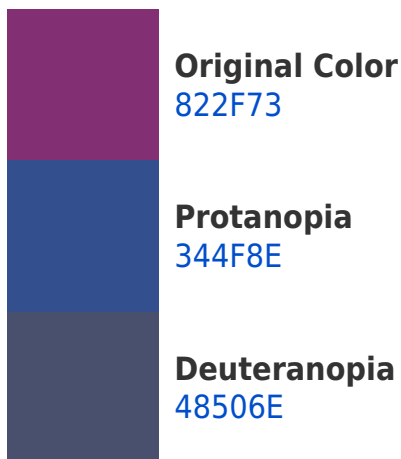


This preview shows how white text looks on a background with the Hex color 822F73.

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
7D3D41

Trichromacy



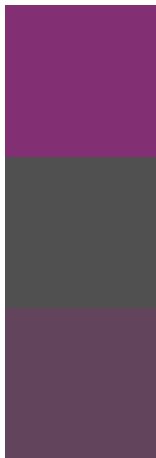
Original Color
822F73

Protanomaly
504384

Deuteranomaly
5D4470

Tritanomaly
7F3853

Monochromacy



Original Color
822F73

Achromatopsia
505050

Achromatomaly
62445D

CSS Examples

Text

The CSS property to change the color of the text to Hex 822F73 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 #822F73 looks like.

```
.text, #text, p{  
    color:#822F73  
}
```

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 #822F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822F73
}
```

Border

The CSS property to change the border of an element to Hex 822F73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

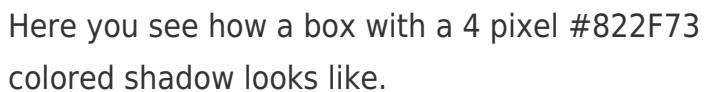
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822F73 }
```

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

```
.border{ border-color:#822F73 }
```

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



Here you see how a box with a 4 pixel #822F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822F73; -webkit-box-shadow:4px 4px  
4px 4px #822F73; box-shadow:4px 4px 4px  
4px #822F73 }
```

Background

The CSS property to change the background color of an element to Hex 822F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822F73 }
```

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

```
.background{ background-color:#822F73 }
```

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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