

Converting Colors

Hex(823274)

Have a look what the booklet for
Hex(823274) contains.

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Color

Hex(823274)

Conversions

Conversions Part 1

Format	Color
Hex	823274
RGB	130, 50, 116
RGB Percent	51%, 20%, 45%
CMY	0.4902, 0.8039, 0.5451
CMYK	0.00, 0.62, 0.11, 0.49
HSL	310°, 44%, 35%
HSV	310°, 62%, 51%
XYZ	13.4989, 8.2880, 17.4113
YIQ	81.4440, 26.4940, 37.4860

Conversions

Conversions Part 2

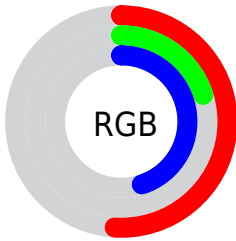
Format	Color
R_{YB}	130, 50, 116
Decimal	8532596
CIE _{Lab}	34.58, 42.87, -21.36
CIE _{LCh}	35, 47.896, 333.520
Yxy	8.2880, 0.3444, 0.2114
Android (android.graphics.Color)	4286722676 (0xFF823274)
YUV	81.4440, 17.0361, 42.5836
Hunter-Lab	28.7889, 33.3170, -15.7059

Details

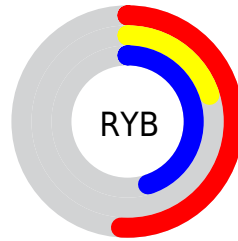
The Hex color **823274** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **328240**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B965A8**, and **4E0044** is the 20% darker color. If you saturate the color by 10%, you get **822572**, and if you desaturate by 10%, it is **823F76**.

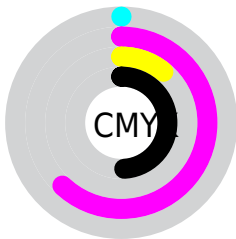
Distribution



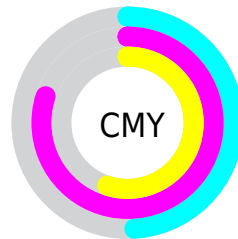
- Red (51%)
- Green (20%)
- Blue (45%)



- Red (51%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (62%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 823274 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 823274 by changing the saturation by 10% instead.

 823274

 823274

FFFFFF

 67175B

 B965A8

 4E0044

 D680C4

 35002D

 F39AE0

 1B0018

 FFB6FC

 000000

 FFD2FF

 FFEFFF

 823274

 823274

 822572

 823F76

82186F

824C79

820B6D

82597B

82006B

82667D

82737F

828082

828D84

829A86

82A788

Harmonies

Analogous

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



564591



823274



94274E

Triad

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



823274



5F5100



00627B

Complementary

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



823274



328240

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.



006255



823274



375B04

Square

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



823274



7D4205



00602D



005E96

Rectangle

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



823274



932C35



00602D



00626F

Sweetspot

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



823274



A88AA3



3F3282



544251



D4D4D4



545454

Same Dimension

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



823274



A82C93



82324D



40393F



800069



000000

Inverse Universe

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



823274



A82C93



328267



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 823274 looks on a white background.

Color Contrast Check

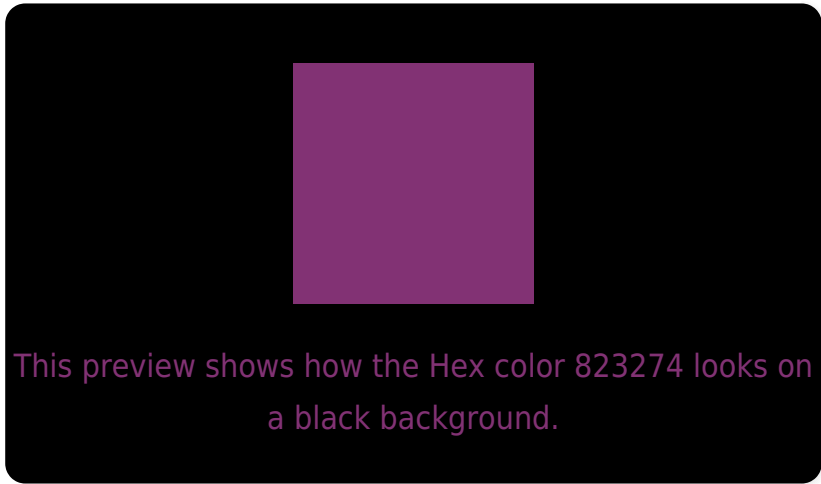
Large Text (above 18pt) WCAG AA ✓ Pass

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

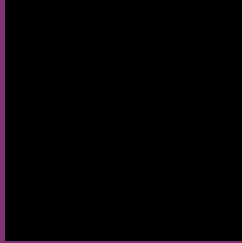
Any Text WCAG AA × Fail

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 823274 Background



This preview shows how black text looks on a background with the Hex color 823274.



This preview shows how white text looks on a background with the Hex color 823274.

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
7D3F43

Trichromacy



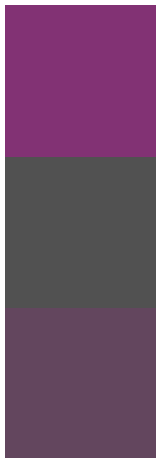
Original Color
823274

Protanomaly
524584

Deuteranomaly
5E4671

Tritanomaly
7F3A55

Monochromacy



Original Color
823274

Achromatopsia
515151

Achromatomaly
63465E

CSS Examples

Text

The CSS property to change the color of the text to Hex 823274 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 #823274 looks like.

```
.text, #text, p{  
    color:#823274  
}
```

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 #823274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823274
}
```

Border

The CSS property to change the border of an element to Hex 823274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

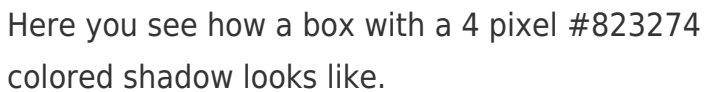
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823274 }
```

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

```
.border{ border-color:#823274 }
```

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



Here you see how a box with a 4 pixel #823274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823274; -webkit-box-shadow:4px 4px  
4px 4px #823274; box-shadow:4px 4px 4px  
4px #823274 }
```

Background

The CSS property to change the background color of an element to Hex 823274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823274 }
```

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

```
.background{ background-color:#823274 }
```

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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