

Converting Colors

Hex(824384)

Have a look what the booklet for
Hex(824384) contains.

Hex(824384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(824384)

Conversions

Conversions Part 1

Format	Color
Hex	824384
RGB	130, 67, 132
RGB Percent	51%, 26%, 52%
CMY	0.4902, 0.7373, 0.4824
CMYK	0.02, 0.49, 0.00, 0.48
HSL	298°, 33%, 39%
HSV	298°, 49%, 52%
XYZ	15.3779, 10.4261, 23.0317
YIQ	93.2470, 16.6830, 33.5710

Conversions

Conversions Part 2

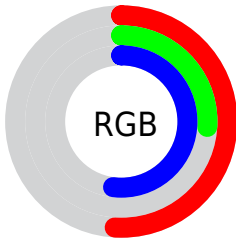
Format	Color
R_{YB}	130, 67, 132
Decimal	8536964
CIE _{Lab}	38.60, 37.12, -25.03
CIE _{LCh}	39, 44.774, 326.005
Yxy	10.4261, 0.3149, 0.2135
Android (android.graphics.Color)	4286727044 (0xFF824384)
YUV	93.2470, 19.1052, 32.2324
Hunter-Lab	32.2894, 28.5046, -19.6883

Details

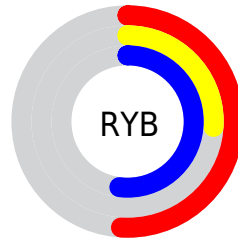
The Hex color **824384** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **458443**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B875B9**, and **4F1152** is the 20% darker color. If you saturate the color by 10%, you get **823684**, and if you desaturate by 10%, it is **825084**.

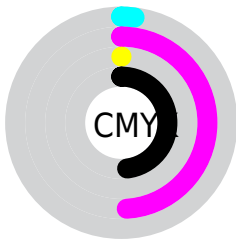
Distribution



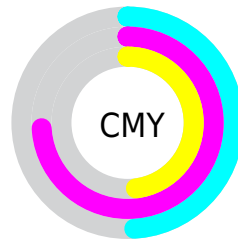
- Red (51%)
- Green (26%)
- Blue (52%)



- Red (51%)
- Yellow (26%)
- Blue (52%)



- Cyan (2%)
- Magenta (49%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (74%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824384 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 824384 by changing the saturation by 10% instead.

 824384

 824384

FFFFFF

 682B6B

 B875B9

 4F1152

 D590D5

 36003B

 F2ABF2

 220025

 FFC7FF

 00010D

 FFE3FF


 000000

 824384

 824384

 823684

 825084

 812984

 835D84

811B84

836B84

800E84

847884

800184

848584

800084

849284

859F84

85AD84

86BA84

Harmonies

Analogous

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



52539C



824384



993861

Triad

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



824384



715706



006C7A

Complementary

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



824384



458443

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.



006C55



824384



4E6211

Square

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



824384



8C491E



186930



006897

Rectangle

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



824384



9C3849



186930



006C6E

Sweetspot

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



824384



AA91AB



434584



564757



D6D6D6



575757

Same Dimension

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



824384



A846AB



844366



423C42



7E0082



020003

Inverse Universe

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



844345



AB4649



438461



423C3C



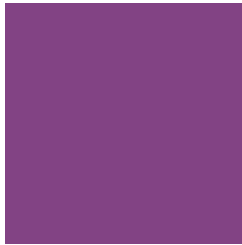
820004



030000

Previews

White Background



This preview shows how the Hex color 824384 looks on a white background.

Color Contrast Check

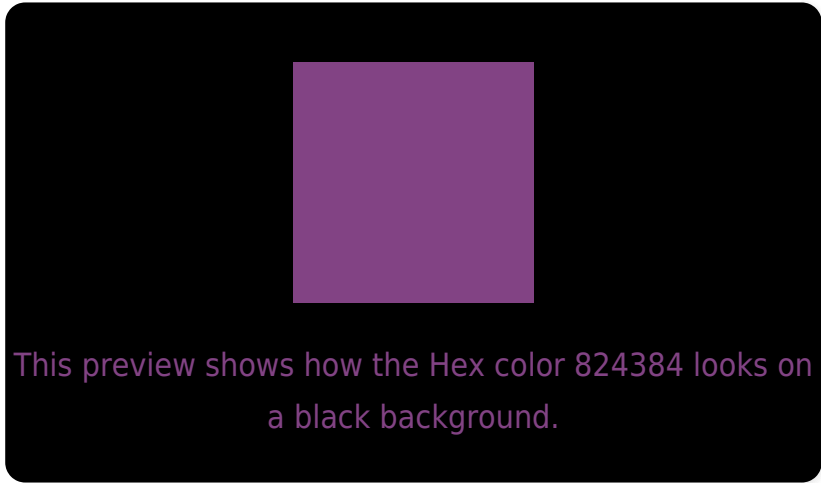
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

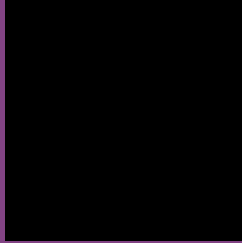
Any Text WCAG AA × Fail

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 824384 Background



This preview shows how black text looks on a background with the Hex color 824384.

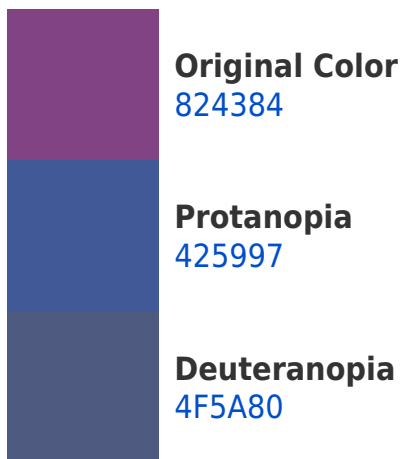



This preview shows how white text looks on a background with the Hex color 824384.

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
7C4E54

Trichromacy



Original Color
824384

Protanomaly
595190

Deuteranomaly
625281

Tritanomaly
7E4A65

Monochromacy



Original Color
824384

Achromatopsia
5D5D5D

Achromatomaly
6A546B

CSS Examples

Text

The CSS property to change the color of the text to Hex 824384 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 #824384 looks like.

```
.text, #text, p{  
    color:#824384  
}
```

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 #824384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824384
}
```

Border

The CSS property to change the border of an element to Hex 824384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

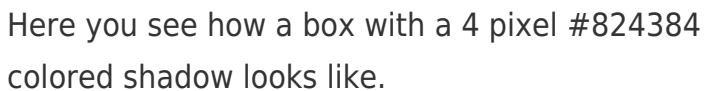
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824384 }
```

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

```
.border{ border-color:#824384 }
```

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



Here you see how a box with a 4 pixel #824384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824384; -webkit-box-shadow:4px 4px  
4px 4px #824384; box-shadow:4px 4px 4px  
4px #824384 }
```

Background

The CSS property to change the background color of an element to Hex 824384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824384 }
```

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

```
.background{ background-color:#824384 }
```

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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