

Converting Colors

Hex(824169)

Have a look what the booklet for
Hex(824169) contains.

Hex(824169)	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(824169)

Conversions

Conversions Part 1

Format	Color
Hex	824169
RGB	130, 65, 105
RGB Percent	51%, 25%, 41%
CMY	0.4902, 0.7451, 0.5882
CMYK	0.00, 0.50, 0.19, 0.49
HSL	323°, 33%, 38%
HSV	323°, 50%, 51%
XYZ	13.6460, 9.5463, 14.4880
YIQ	88.9950, 25.9000, 26.2200

Conversions

Conversions Part 2

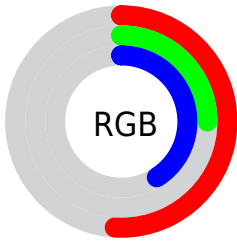
Format	Color
R_{YB}	130, 65, 105
Decimal	8536425
CIE Lab	37.02, 33.30, -10.70
CIE LCh	37, 34.975, 342.188
Yxy	9.5463, 0.3622, 0.2534
Android (android.graphics.Color)	4286726505 (0xFF824169)
YUV	88.9950, 7.8905, 35.9614
Hunter-Lab	30.8972, 24.7662, -6.1737

Details

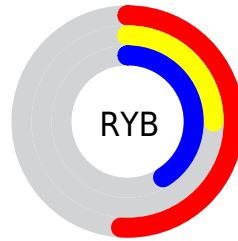
The Hex color **824169** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41825A**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B9739C**, and **4E103A** is the 20% darker color. If you saturate the color by 10%, you get **823464**, and if you desaturate by 10%, it is **824E6E**.

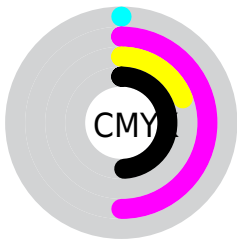
Distribution



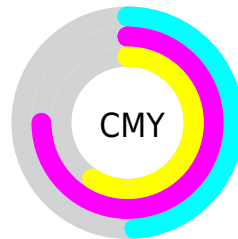
- Red (51%)
- Green (25%)
- Blue (41%)



- Red (51%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824169 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 824169 by changing the saturation by 10% instead.

 824169

 824169

FFFFFF

 682951

 B9739C

 4E103A

 D58DB7

 360024

 F2A8D3

 20000E

 FFC4EF

 000000

 FFE0FF

 FFFDFF

 824169

 824169

 823464

 824E6E

82275F

825B73

821A5A

826878

820D55

82757D

820050

828282

828F87

829C8C

82A991

82B696

Harmonies

Analogous

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



684B81



824169



8B3E4D

Triad

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



824169



5C591D



00647C

Complementary

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



824169



41825A

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.



006562



824169



3D602B

Square

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



824169



755020



036445



005F8C

Rectangle

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



824169



89423B



036445



006474

Sweetspot

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



824169



A88F9F



5A4182



54454E



D4D4D4



545454

Same Dimension

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



824169



A84381



824149



40393D



80004E



000000

Inverse Universe

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



824169



A84381



41827A



40393D



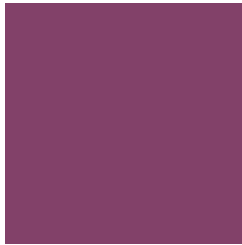
80004E



000000

Previews

White Background



This preview shows how the Hex color 824169 looks on a white background.

Color Contrast Check

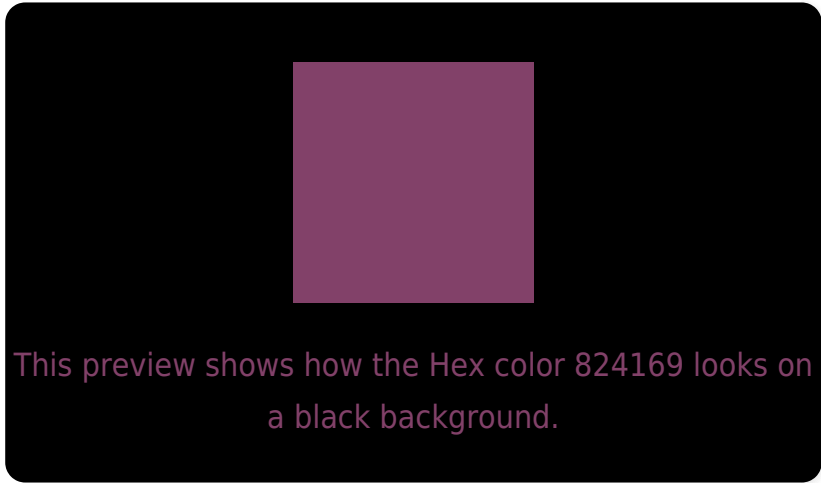
Large Text (above 18pt) WCAG AA ✓ Pass

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

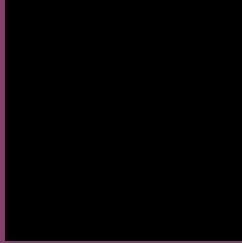
Any Text WCAG AA × Fail

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 824169 Background



This preview shows how black text looks on a background with the Hex color 824169.



This preview shows how white text looks on a background with the Hex color 824169.

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



Original Color
824169

Protanopia
4E5778

Deuteranopia
5A5666



Tritanopia
7F474C

Trichromacy



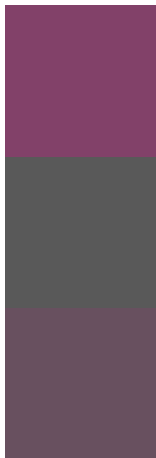
Original Color
824169

Protanomaly
614F73

Deuteranomaly
694E67

Tritanomaly
804557

Monochromacy



Original Color
824169

Achromatopsia
595959

Achromatomaly
68505F

CSS Examples

Text

The CSS property to change the color of the text to Hex 824169 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 #824169 looks like.

```
.text, #text, p{  
    color:#824169  
}
```

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 #824169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824169
}
```

Border

The CSS property to change the border of an element to Hex 824169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

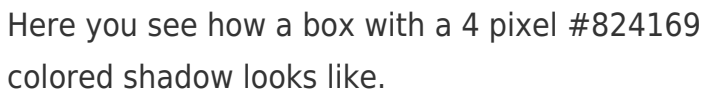
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824169 }
```

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

```
.border{ border-color:#824169 }
```

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



Here you see how a box with a 4 pixel #824169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824169; -webkit-box-shadow:4px 4px  
4px 4px #824169; box-shadow:4px 4px 4px  
4px #824169 }
```

Background

The CSS property to change the background color of an element to Hex 824169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824169 }
```

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

```
.background{ background-color:#824169 }
```

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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