

Converting Colors

Hex(825169)

Have a look what the booklet for
Hex(825169) contains.

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Color

Hex(825169)

Conversions

Conversions Part 1

Format	Color
Hex	825169
RGB	130, 81, 105
RGB Percent	51%, 32%, 41%
CMY	0.4902, 0.6824, 0.5882
CMYK	0.00, 0.38, 0.19, 0.49
HSL	331°, 23%, 41%
HSV	331°, 38%, 51%
XYZ	14.6982, 11.6506, 14.8387
YIQ	98.3870, 21.5000, 17.8520

Conversions

Conversions Part 2

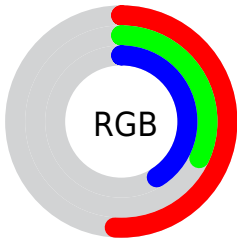
Format	Color
R_{YB}	130, 81, 105
Decimal	8540521
CIE _{Lab}	40.66, 24.17, -5.24
CIE _{LCh}	41, 24.734, 347.768
Yxy	11.6506, 0.3569, 0.2829
Android (android.graphics.Color)	4286730601 (0xFF825169)
YUV	98.3870, 3.2602, 27.7246
Hunter-Lab	34.1330, 17.1319, -1.8822

Details

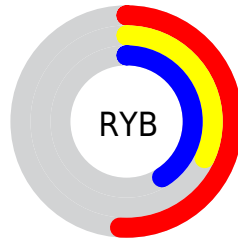
The Hex color **825169** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51826A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B8839C**, and **4F233A** is the 20% darker color. If you saturate the color by 10%, you get **824462**, and if you desaturate by 10%, it is **825E70**.

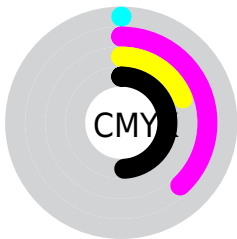
Distribution



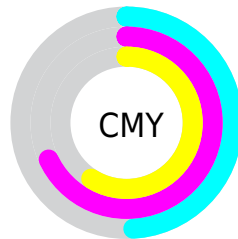
- Red (51%)
- Green (32%)
- Blue (41%)



- Red (51%)
- Yellow (32%)
- Blue (41%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 825169 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 825169 by changing the saturation by 10% instead.

 825169

 825169

FFFFFF

 683951

 B8839C

 4F233A

 D49DB7

 370C24

 F1B9D3

 24000F

 FFD4EF

 000000

 FFF1FF

 825169

 825169

 824462

 825E70

 82375C

 826B76

822A55

82787D

821D4E

828584

821048

82928A

820341

829F91

820040

82AC97

82B99E

82C6A5

Harmonies

Analogous

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



71567B



825169



885154

Triad

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



825169



616239



11697D

Complementary

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



825169



51826A

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.



136B6B



825169



4A6744

Square

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



825169



755C38



306A57



346487

Rectangle

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



825169



855348



306A57



096A78

Sweetspot

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



825169



A8969F



6A5182



54494F



D4D4D4



545454

Same Dimension

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



825169



A85D82



825151



40393C



80003E



000000

Inverse Universe

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



825169



A85D82



518282



40393C



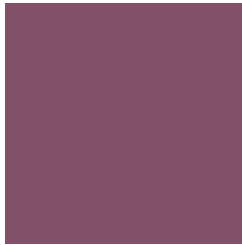
80003E



000000

Previews

White Background



This preview shows how the Hex color 825169 looks on a white background.

Color Contrast Check

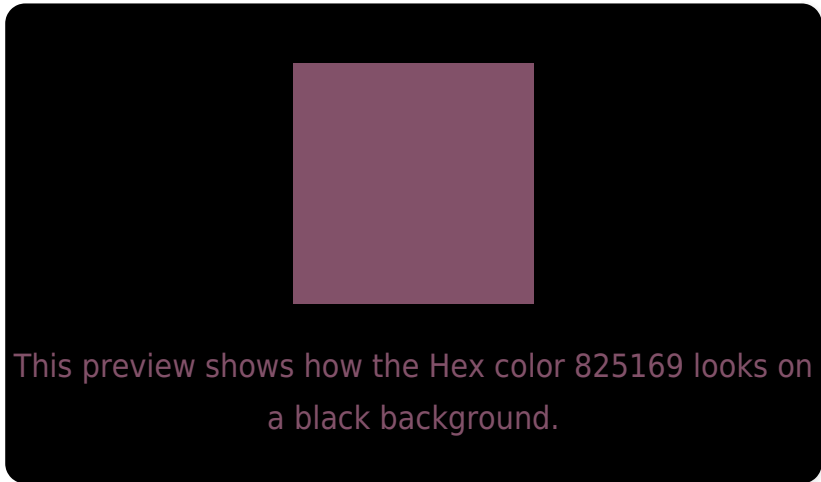
Large Text (above 18pt) WCAG AA ✓ Pass

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

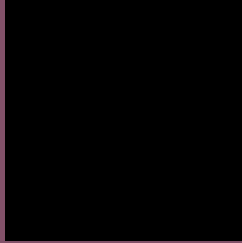
Any Text WCAG AA × Fail

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 825169 Background



This preview shows how black text looks on a background with the Hex color 825169.



This preview shows how white text looks on a background with the Hex color 825169.

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
825169

Protanopia
5C5F72

Deuteranopia
675D67



Tritanopia
80545A

Trichromacy



Original Color
825169

Protanomaly
6A5A6F

Deuteranomaly
715968

Tritanomaly
81535F

Monochromacy



Original Color
825169

Achromatopsia
626262

Achromatomaly
6E5C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 825169 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 #825169 looks like.

```
.text, #text, p{  
    color:#825169  
}
```

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 #825169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #825169
}
```

Border

The CSS property to change the border of an element to Hex 825169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

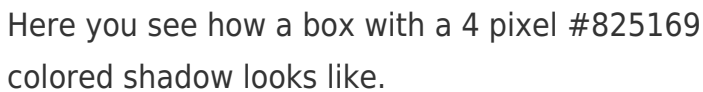
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#825169 }
```

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

```
.border{ border-color:#825169 }
```

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



Here you see how a box with a 4 pixel #825169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #825169; -webkit-box-shadow:4px 4px  
4px 4px #825169; box-shadow:4px 4px 4px  
4px #825169 }
```

Background

The CSS property to change the background color of an element to Hex 825169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#825169 }
```

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

```
.background{ background-color:#825169 }
```

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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