

Converting Colors

Hex(824160)

Have a look what the booklet for
Hex(824160) contains.

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Color

Hex(824160)

Conversions

Conversions Part 1

Format	Color
Hex	824160
RGB	130, 65, 96
RGB Percent	51%, 25%, 38%
CMY	0.4902, 0.7451, 0.6235
CMYK	0.00, 0.50, 0.26, 0.49
HSL	331°, 33%, 38%
HSV	331°, 50%, 51%
XYZ	13.2075, 9.3709, 12.1790
YIQ	87.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

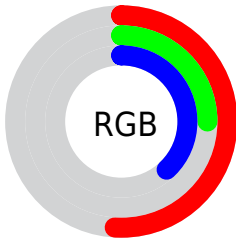
Format	Color
R_{YB}	130, 65, 96
Decimal	8536416
CIE _{Lab}	36.69, 31.87, -5.52
CIE _{LCh}	37, 32.346, 350.173
Yxy	9.3709, 0.3800, 0.2696
Android (android.graphics.Color)	4286726496 (0xFF824160)
YUV	87.9690, 3.9593, 36.8612
Hunter-Lab	30.6120, 23.4428, -2.1601

Details

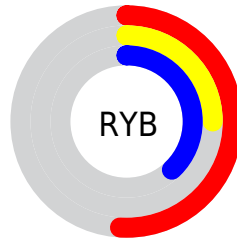
The Hex color **824160** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418263**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **B97392**, and **4E1032** is the 20% darker color. If you saturate the color by 10%, you get **823459**, and if you desaturate by 10%, it is **824E67**.

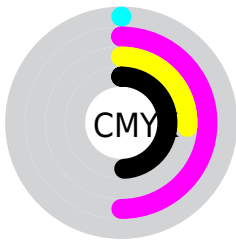
Distribution



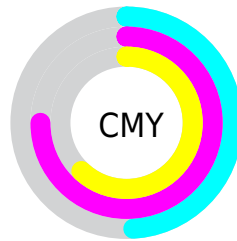
- Red (51%)
- Green (25%)
- Blue (38%)



- Red (51%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824160 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 824160 by changing the saturation by 10% instead.

 824160

 824160

FFFFFF

 682948

 B97392

 4E1032

 D58DAD

 36001D

 F2A8C8

 1F0001

 FFC3E4

 000000

 FFE0FF

 FFFDFF

 824160

 824160

 823459

 824E67

822752

825B6E

821A4C

826874

820D45

82757B

82003E

828282

828F89

829C90

82A996

82B69D

Harmonies

Analogous

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



6E4978



824160



874146

Triad

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



824160



545A23



00617E

Complementary

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



824160



418263

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.



006367



824160



366034

Square

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



824160



6D5222



00634D



005C89

Rectangle

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



824160



834536



00634D



006277

Sweetspot

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



824160



A88F9B



634182



54454C



D4D4D4



545454

Same Dimension

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



824160



A84373



824241



40393C



80003D



000000

Inverse Universe

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



824160



A84373



418182



40393C



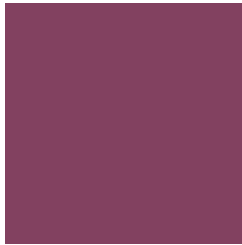
80003D



000000

Previews

White Background



This preview shows how the Hex color 824160 looks on a white background.

Color Contrast Check

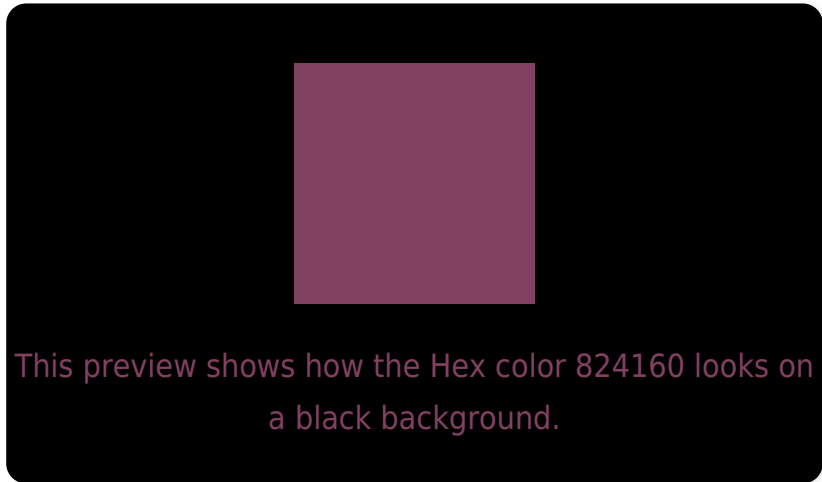
Large Text (above 18pt) WCAG AA ✓ Pass

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

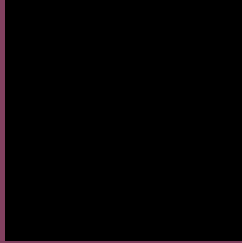
Any Text WCAG AA × Fail

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 824160 Background



This preview shows how black text looks on a background with the Hex color 824160.



This preview shows how white text looks on a background with the Hex color 824160.

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
824160

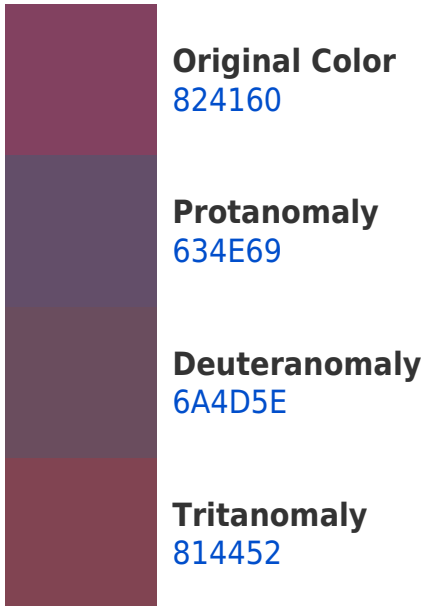
Protanopia
51566E

Deuteranopia
5D545D

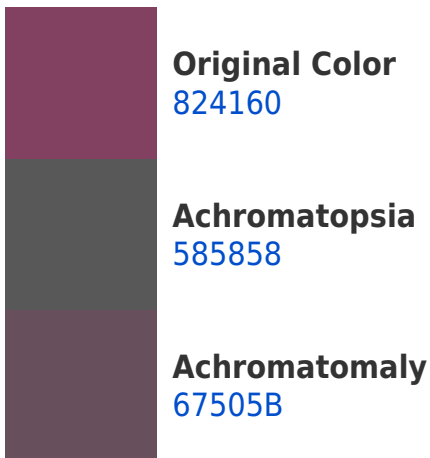


Tritanopia
80454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 824160 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 #824160 looks like.

```
.text, #text, p{  
    color:#824160  
}
```

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 #824160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824160
}
```

Border

The CSS property to change the border of an element to Hex 824160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

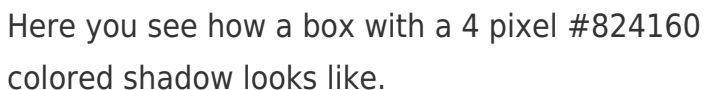
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824160 }
```

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

```
.border{ border-color:#824160 }
```

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



Here you see how a box with a 4 pixel #824160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824160; -webkit-box-shadow:4px 4px  
4px 4px #824160; box-shadow:4px 4px 4px  
4px #824160 }
```

Background

The CSS property to change the background color of an element to Hex 824160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824160 }
```

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

```
.background{ background-color:#824160 }
```

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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