

Converting Colors

Hex(864160)

Have a look what the booklet for
Hex(864160) contains.

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Color

Hex(864160)

Conversions

Conversions Part 1

Format	Color
Hex	864160
RGB	134, 65, 96
RGB Percent	53%, 25%, 38%
CMY	0.4745, 0.7451, 0.6235
CMYK	0.00, 0.51, 0.28, 0.47
HSL	333°, 35%, 39%
HSV	333°, 51%, 53%
XYZ	13.8331, 9.6935, 12.2083
YIQ	89.1650, 31.1730, 24.2690

Conversions

Conversions Part 2

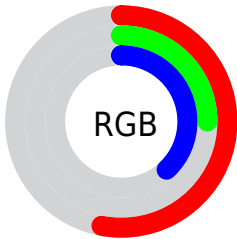
Format	Color
R_{YB}	134, 65, 96
Decimal	8798560
CIE _{Lab}	37.29, 33.32, -4.57
CIE _{LCh}	37, 33.633, 352.195
Yxy	9.6935, 0.3871, 0.2713
Android (android.graphics.Color)	4286988640 (0xFF864160)
YUV	89.1650, 3.3697, 39.3203
Hunter-Lab	31.1343, 24.8234, -1.4546

Details

The Hex color **864160** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418667**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **BD7392**, and **520F32** is the 20% darker color. If you saturate the color by 10%, you get **863459**, and if you desaturate by 10%, it is **864E67**.

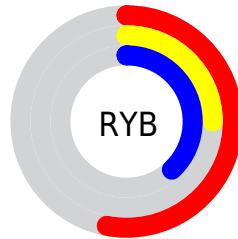
Distribution



Red (53%)

Green (25%)

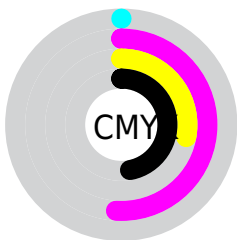
Blue (38%)



Red (53%)

Yellow (25%)

Blue (38%)

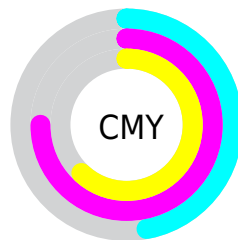


Cyan (0%)

Magenta (51%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864160 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 864160 by changing the saturation by 10% instead.

 864160

 864160

FFFFFF

 6B2948

 BD7392

 520F32

 DA8DAD

 39001D

 F7A8C8

 230001

 FFC4E4

 000000

 FFE0FF

 FFFDFF

 864160

 864160

 863459

 864E67

862651

865C6F

86194A

866976

860B42

86777E

86003C

868485

86918C

869F94

86AC9B

86BAA2

Harmonies

Analogous

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



724979



864160



8A4245

Triad

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



864160



535C23



006382

Complementary

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



864160



418667

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.



00656B



864160



336235

Square

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



864160



6D5420



00654F



005D8D

Rectangle

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



864160



854635



00654F



00647B

Sweetspot

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



864160



AD939F



674186



57474E



D6D6D6



575757

Same Dimension

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



864160



AD4272



864441



423C3F



82003A



030001

Inverse Universe

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



864160



AD4272



418386



423C3F



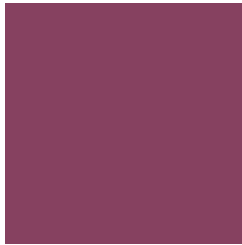
82003A



030001

Previews

White Background



This preview shows how the Hex color 864160 looks on a white background.

Color Contrast Check

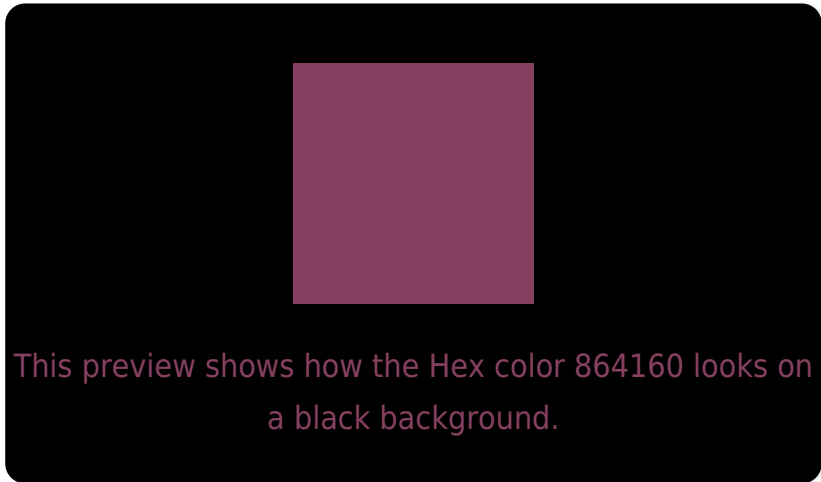
Large Text (above 18pt) WCAG AA ✓ Pass

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 864160 Background



This preview shows how black text looks on a background with the Hex color 864160.

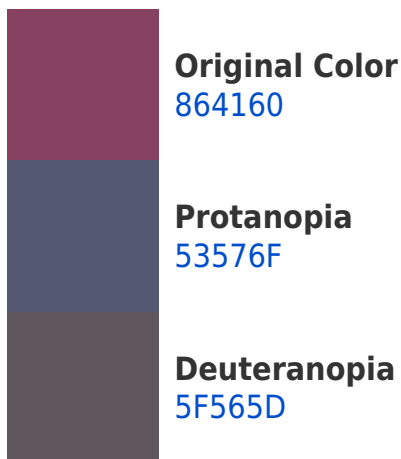



This preview shows how white text looks on a background with the Hex color 864160.

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
84454A

Trichromacy



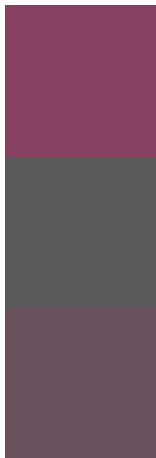
Original Color
864160

Protanomaly
664F6A

Deuteranomaly
6D4E5E

Tritanomaly
854452

Monochromacy



Original Color
864160

Achromatopsia
595959

Achromatomaly
69505C

CSS Examples

Text

The CSS property to change the color of the text to Hex 864160 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 #864160 looks like.

```
.text, #text, p{  
    color:#864160  
}
```

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 #864160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864160
}
```

Border

The CSS property to change the border of an element to Hex 864160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

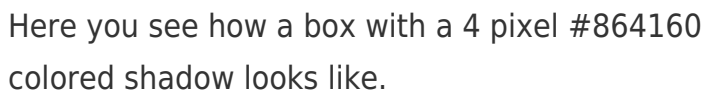
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864160 }
```

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

```
.border{ border-color:#864160 }
```

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



Here you see how a box with a 4 pixel #864160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864160; -webkit-box-shadow:4px 4px  
4px 4px #864160; box-shadow:4px 4px 4px  
4px #864160 }
```

Background

The CSS property to change the background color of an element to Hex 864160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864160 }
```

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

```
.background{ background-color:#864160 }
```

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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