

Converting Colors

Hex(862964)

Have a look what the booklet for
Hex(862964) contains.

Hex(862964)	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(862964)

Conversions

Conversions Part 1

Format	Color
Hex	862964
RGB	134, 41, 100
RGB Percent	53%, 16%, 39%
CMY	0.4745, 0.8392, 0.6078
CMYK	0.00, 0.69, 0.25, 0.47
HSL	322°, 53%, 34%
HSV	322°, 69%, 53%
XYZ	12.9247, 7.5743, 12.8374
YIQ	75.5330, 36.4890, 38.0650

Conversions

Conversions Part 2

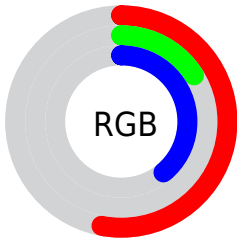
Format	Color
R_{YB}	134, 41, 100
Decimal	8792420
CIE _{Lab}	33.08, 45.56, -13.45
CIE _{LCh}	33, 47.508, 343.555
Yxy	7.5743, 0.3877, 0.2272
Android (android.graphics.Color)	4286982500 (0xFF862964)
YUV	75.5330, 12.0622, 51.2756
Hunter-Lab	27.5215, 35.6651, -8.3908

Details

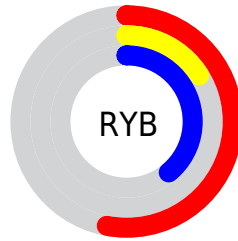
The Hex color **862964** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29864B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BE5E97**, and **510035** is the 20% darker color. If you saturate the color by 10%, you get **861C5F**, and if you desaturate by 10%, it is **863669**.

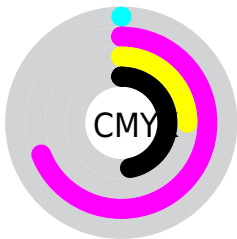
Distribution



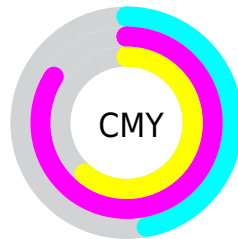
- Red (53%)
- Green (16%)
- Blue (39%)



- Red (53%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (69%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862964 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 862964 by changing the saturation by 10% instead.

 862964

 862964

FFFFFF

 6B084C

 BE5E97

 510035

 DB78B2

 380020

 F893CD

 1C0004

 FFAFE9

 000000

 FFCBFF

 FFE7FF

 862964

 862964

 861C5F

 863669

860E5A

86446E

860155

865173

860055

865F78

866C7C

867981

868786

86948B

86A290

Harmonies

Analogous

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



643B85



862964



90253E

Triad

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



862964



4F5100



005D81

Complementary

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



862964



29864B

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.



005F5E



862964



225910

Square

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



862964



6F4400



005D37



005896

Rectangle

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



862964



8C2D27



005D37



005E77

Sweetspot

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



862964



AD89A0



4A2986



57414F



D6D6D6



575757

Same Dimension

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



862964



AD1D79



862937



423C40



820053



030002

Inverse Universe

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



862964



AD1D79



298678



423C40



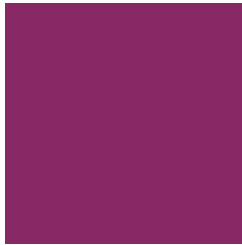
820053



030002

Previews

White Background



This preview shows how the Hex color 862964 looks on a white background.

Color Contrast Check

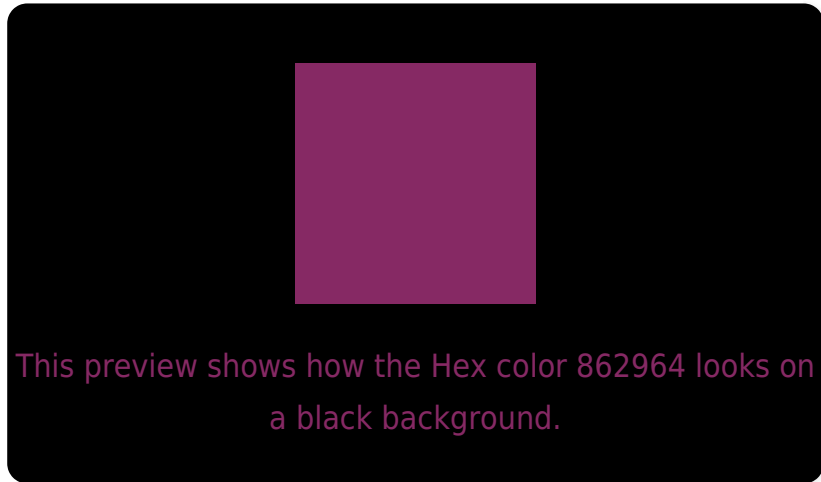
Large Text (above 18pt) WCAG AA ✓ Pass

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

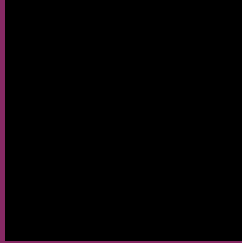
Any Text WCAG AA × Fail

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 862964 Background



This preview shows how black text looks on a background with the Hex color 862964.




This preview shows how white text looks on a background with the Hex color 862964.

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
823538

Trichromacy



Original Color
862964

Protanomaly
564075

Deuteranomaly
634061

Tritanomaly
833148

Monochromacy



Original Color
862964

Achromatopsia
4C4C4C

Achromatomaly
613F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 862964 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 #862964 looks like.

```
.text, #text, p{  
    color:#862964  
}
```

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 #862964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862964
}
```

Border

The CSS property to change the border of an element to Hex 862964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

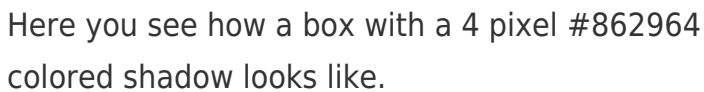
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862964 }
```

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

```
.border{ border-color:#862964 }
```

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



Here you see how a box with a 4 pixel #862964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862964; -webkit-box-shadow:4px 4px  
4px 4px #862964; box-shadow:4px 4px 4px  
4px #862964 }
```

Background

The CSS property to change the background color of an element to Hex 862964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862964 }
```

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

```
.background{ background-color:#862964 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor