

Converting Colors

Hex(862455)

Have a look what the booklet for
Hex(862455) contains.

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Color

Hex(862455)

Conversions

Conversions Part 1

Format	Color
Hex	862455
RGB	134, 36, 85
RGB Percent	53%, 14%, 33%
CMY	0.4745, 0.8588, 0.6667
CMYK	0.00, 0.73, 0.37, 0.47
HSL	330°, 58%, 33%
HSV	330°, 73%, 53%
XYZ	12.1021, 6.9860, 9.3049
YIQ	70.8880, 42.6790, 36.0150

Conversions

Conversions Part 2

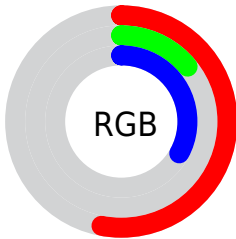
Format	Color
R_{YB}	134, 36, 85
Decimal	8791125
CIE Lab	31.77, 45.62, -5.72
CIE LCh	32, 45.973, 352.848
Yxy	6.9860, 0.4262, 0.2460
Android (android.graphics.Color)	4286981205 (0xFF862455)
YUV	70.8880, 6.9572, 55.3492
Hunter-Lab	26.4310, 35.4765, -2.3711

Details

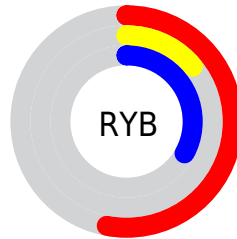
The Hex color **862455** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **248655**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BE5987**, and **500028** is the 20% darker color. If you saturate the color by 10%, you get **86174E**, and if you desaturate by 10%, it is **86315C**.

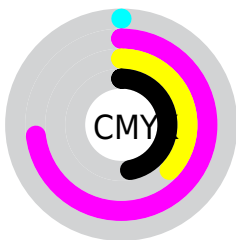
Distribution



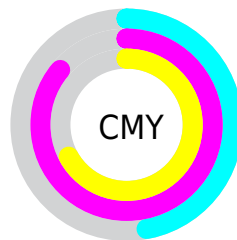
- Red (53%)
- Green (14%)
- Blue (33%)



- Red (53%)
- Yellow (14%)
- Blue (33%)



- Cyan (0%)
- Magenta (73%)
- Yellow (37%)
- Black (47%)



- Cyan (47%)
- Magenta (86%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862455 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 862455 by changing the saturation by 10% instead.

 862455

 862455

FFFFFF

 6B003E

 BE5987

 500028

 DC74A1

 380014

 F98FBC

 160000

 FFAAD7

 000000

 FFC6F4

 FFE3FF

 862455

 862455

 86174E

 86315C

860948

863F62

860043

864C69

865A70

866777

86747D

868284

868F8B

869D91

Harmonies

Analogous

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



6D3377



862455



892631

Triad

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



862455



415100



005984

Complementary

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



862455



248655

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.



005B66



862455



04571B

Square

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



862455



624600



005A41



005293

Rectangle

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



862455



82311B



005A41



005A7B

Sweetspot

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



862455



AD879A



552486



57404B



D6D6D6



575757

Same Dimension

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



862455



AD1561



862424



423C3F



820041



030001

Inverse Universe

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



862455



AD1561



248686



423C3F



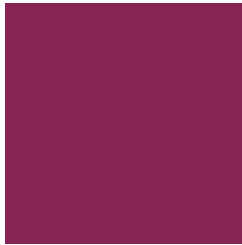
820041



030001

Previews

White Background



This preview shows how the Hex color 862455 looks on a white background.

Color Contrast Check

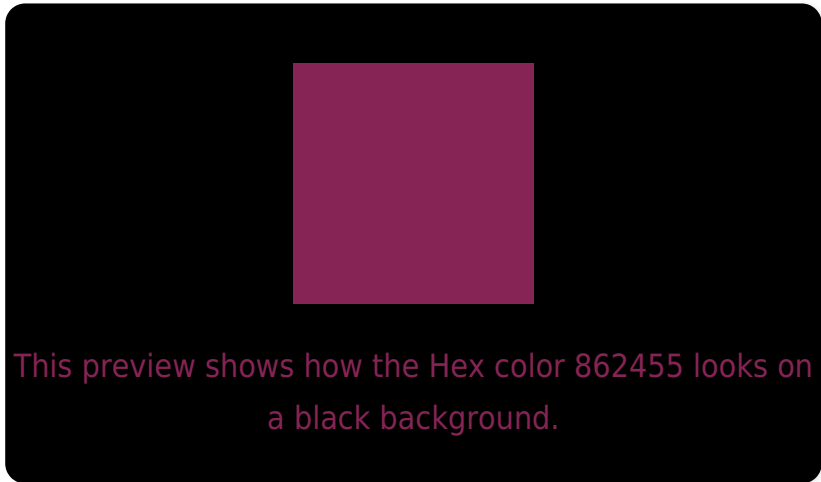
Large Text (above 18pt) WCAG AA ✓ Pass

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

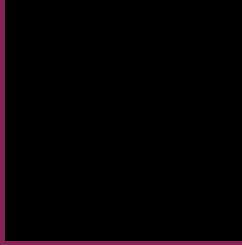
Any Text WCAG AA × Fail

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 862455 Background



This preview shows how black text looks on a background with the Hex color 862455.

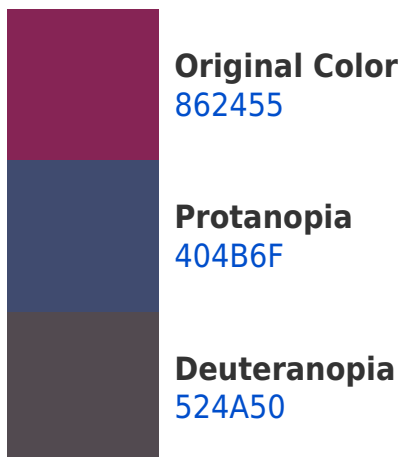


This preview shows how white text looks on a background with the Hex color 862455.

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
832E31

Trichromacy



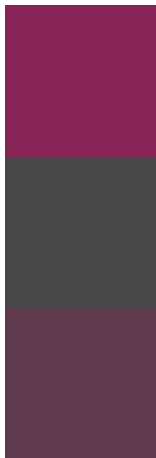
Original Color
862455

Protanomaly
593D66

Deuteranomaly
653C52

Tritanomaly
842A3E

Monochromacy



Original Color
862455

Achromatopsia
474747

Achromatomaly
5E3A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 862455 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 #862455 looks like.

```
.text, #text, p{  
    color:#862455  
}
```

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 #862455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862455
}
```

Border

The CSS property to change the border of an element to Hex 862455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

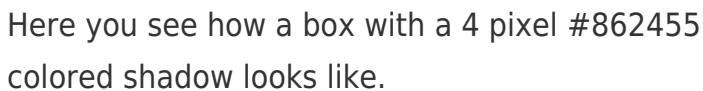
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862455 }
```

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

```
.border{ border-color:#862455 }
```

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



Here you see how a box with a 4 pixel #862455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862455; -webkit-box-shadow:4px 4px  
4px 4px #862455; box-shadow:4px 4px 4px  
4px #862455 }
```

Background

The CSS property to change the background color of an element to Hex 862455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862455 }
```

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

```
.background{ background-color:#862455 }
```

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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awesome pro features!

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