

Converting Colors

Hex(861487)

Have a look what the booklet for
Hex(861487) contains.

Hex(861487)	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(861487)

Conversions

Conversions Part 1

Format	Color
Hex	861487
RGB	134, 20, 135
RGB Percent	53%, 8%, 53%
CMY	0.4745, 0.9216, 0.4706
CMYK	0.01, 0.85, 0.00, 0.47
HSL	299°, 74%, 30%
HSV	299°, 85%, 53%
XYZ	14.4548, 7.3179, 23.5723
YIQ	67.1960, 31.0290, 59.9330

Conversions

Conversions Part 2

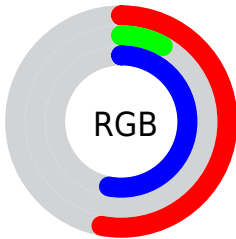
Format	Color
R_{YB}	134, 20, 135
Decimal	8787079
CIE _{Lab}	32.52, 57.75, -36.44
CIE _{LCh}	33, 68.283, 327.751
Y _{xy}	7.3179, 0.3188, 0.1614
Android (android.graphics.Color)	4286977159 (0xFF861487)
YUV	67.1960, 33.4274, 58.5871
Hunter-Lab	27.0516, 48.0398, -32.7281

Details

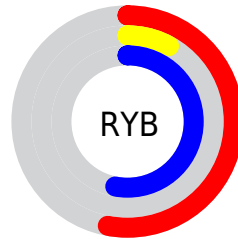
The Hex color **861487** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **158714**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BE51BD**, and **500054** is the 20% darker color. If you saturate the color by 10%, you get **860687**, and if you desaturate by 10%, it is **862187**.

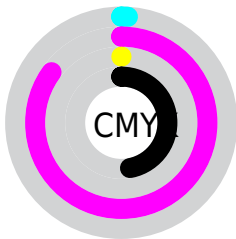
Distribution



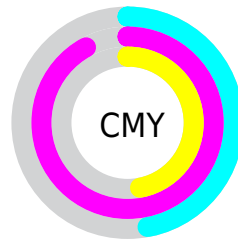
- Red (53%)
- Green (8%)
- Blue (53%)



- Red (53%)
- Yellow (8%)
- Blue (53%)



- Cyan (1%)
- Magenta (85%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (92%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861487 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 861487 by changing the saturation by 10% instead.

861487

861487

FFFFFF

6B006D

BE51BD

500054

DB6DD9

37003D

F988F6

1B0026

FFA4FF

00010F

FFC0FF

000000

FFDDFF

FFFBFF

861487

861487

■ 860687

■ 862187

■ 860087

■ 862F87

■ 863C87

■ 864A87

■ 875887

■ 876587

■ 877287

■ 878087

■ 878D87

Harmonies

Analogous

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



3040AE



861487



A40053

Triad

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



861487



624900



00627E

Complementary

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



861487



158714

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.



006147



861487



2C5700

Square

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



861487



8A2F00



005E06



005FA8

Rectangle

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



861487



A50030



005E06



00626C

Sweetspot

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



861487



B082B0



141687



593E59



D9D9D9



595959

Same Dimension

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



861487



AE00B0



87144F



423C42



810082



030003

Inverse Universe

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



871415



B00002



14874C



423C3C



820001



030000

Previews

White Background



This preview shows how the Hex color 861487 looks on a white background.

Color Contrast Check

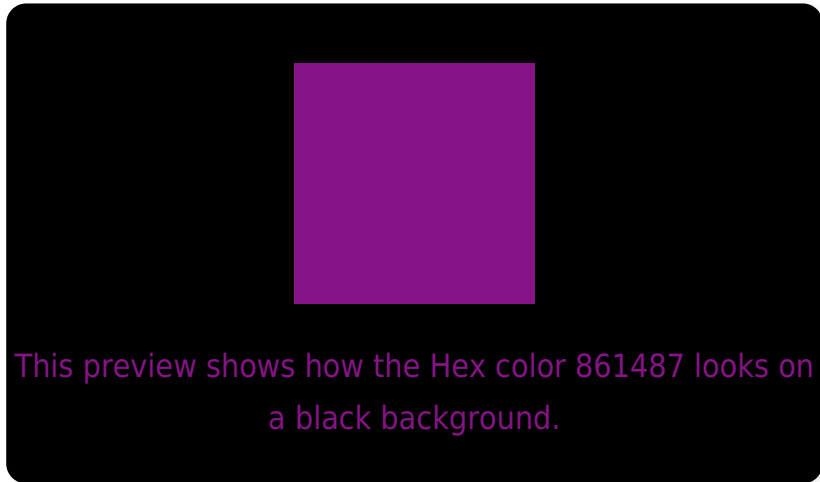
Large Text (above 18pt) WCAG AA ✓ Pass

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

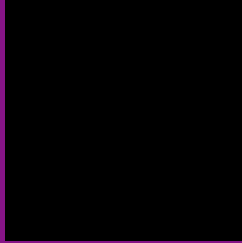
Any Text WCAG AA × Fail

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 861487 Background



This preview shows how black text looks on a background with the Hex color 861487.

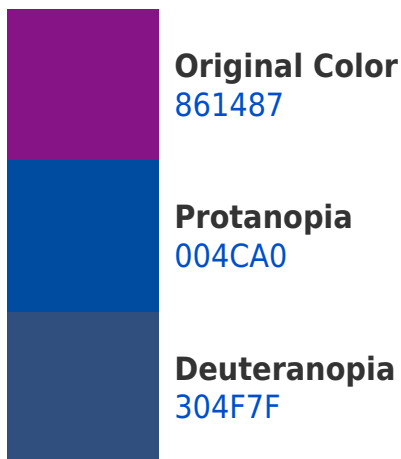


This preview shows how white text looks on a background with the Hex color 861487.

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](#).

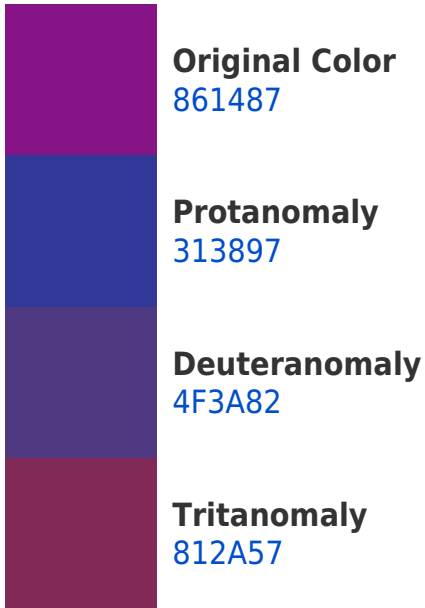
Dichromacy



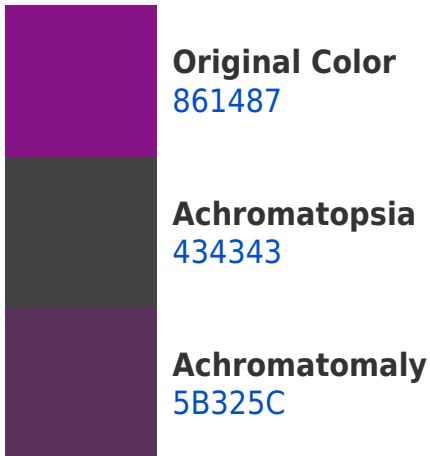


Tritanopia
7E373B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 861487 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 #861487 looks like.

```
.text, #text, p{  
    color:#861487  
}
```

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 #861487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861487
}
```

Border

The CSS property to change the border of an element to Hex 861487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

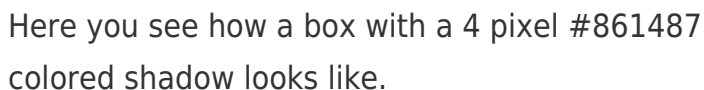
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861487 }
```

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

```
.border{ border-color:#861487 }
```

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



Here you see how a box with a 4 pixel #861487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861487; -webkit-box-shadow:4px 4px  
4px 4px #861487; box-shadow:4px 4px 4px  
4px #861487 }
```

Background

The CSS property to change the background color of an element to Hex 861487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861487 }
```

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

```
.background{ background-color:#861487 }
```

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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