

Converting Colors

Hex(864875)

Have a look what the booklet for
Hex(864875) contains.

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Color

Hex(864875)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 864875 |
| RGB | 134, 72, 117 |
| RGB Percent | 53%, 28%, 46% |
| CMY | 0.4745, 0.7176, 0.5412 |
| CMYK | 0.00, 0.46, 0.13, 0.47 |
| HSL | 316°, 30%, 40% |
| HSV | 316°, 46%, 53% |
| XYZ | 15.3598, 10.9874, 18.1409 |
| YIQ | 95.6680, 22.5070, 27.1390 |

Conversions

Conversions Part 2

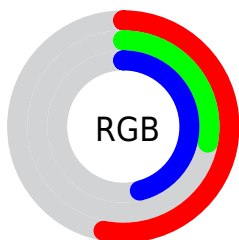
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 72, 117 |
| Decimal | 8800373 |
| CIELab | 39.56, 32.86, -14.26 |
| CIELCh | 40, 35.825, 336.545 |
| Yxy | 10.9874, 0.3453, 0.2470 |
| Android (android.graphics.Color) | 4286990453 (0xFF864875) |
| YUV | 95.6680, 10.5167, 33.6172 |
| Hunter-Lab | 33.1473, 24.7055, -9.2452 |

Details

The Hex color **864875** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **488659**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BD7AA9**, and **521845** is the 20% darker color. If you saturate the color by 10%, you get **863B71**, and if you desaturate by 10%, it is **865579**.

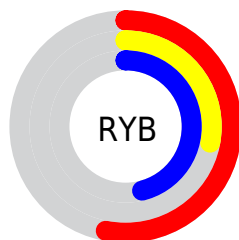
Distribution



Red (53%)

Green (28%)

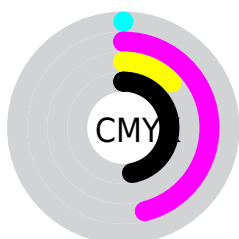
Blue (46%)



Red (53%)

Yellow (28%)

Blue (46%)

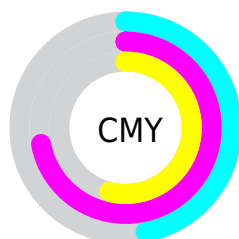


Cyan (0%)

Magenta (46%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864875 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 864875 by changing the saturation by 10% instead.

 864875

FFFFFF

 BD7AA9

 D995C4

 F6B0E0

 FFCCFD

 FFE8FF

 864875

 6C305C

 521845

 3A002E

 26001A

 000000

 864875

 863B71

 862D6E

 864875

 865579

 86637C

 86206A

 867080

 861266

 867E84

 860563

 868B87

 860061

 86988B

 86A68F

 86B392

 86C196

Harmonies

Analogous

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



68538C



864875



934458

Triad

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



864875



685E20



006B7F

Complementary

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



864875



488659

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.



006C63



864875



49652C

Square

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



864875



805327



1C6A45



006692

Rectangle

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



864875



934645



1C6A45



006B76

Sweetspot

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



864875



AD95A7



594886



574853



D6D6D6



575757

Same Dimension

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



864875



AD4C93



864856



423C40



82005E



030002

Inverse Universe

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



864875



AD4C93



488678



423C40



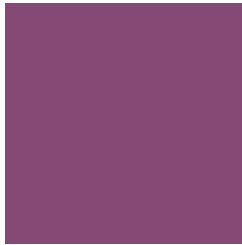
82005E



030002

Previews

White Background



This preview shows how the Hex color 864875 looks on a white background.

Color Contrast Check

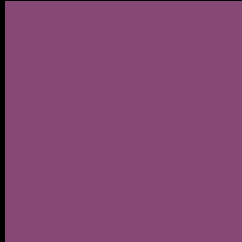
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 864875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

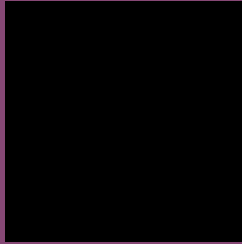
Any Text WCAG AA × Fail

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 864875 Background



This preview shows how black text looks on a background with the Hex color 864875.



This preview shows how white text looks on a background with the Hex color 864875.

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

864875

Protanopia

515C84





Deuteranopia

5D5C72


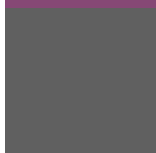



Tritanopia
824F55

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color 864875 |
|  | Protanomaly 64557F |
|  | Deuteranomaly 6C5573 |
|  | Tritanomaly 834C61 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color 864875 |
|  | Achromatopsia 606060 |
|  | Achromatomaly 6E5768 |

CSS Examples

Text

The CSS property to change the color of the text to Hex 864875 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 #864875 looks like.

```
.text, #text, p{  
    color:#864875  
}
```

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 #864875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864875
}
```

Border

The CSS property to change the border of an element to Hex 864875 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
#864875 }
```

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

```
.border{ border-color:#864875 }
```

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

Here you see how a box with a 4 pixel #864875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864875; -webkit-box-shadow:4px 4px  
4px 4px #864875; box-shadow:4px 4px 4px  
4px #864875 }
```

Background

The CSS property to change the background color of an element to Hex 864875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864875 }
```

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

```
.background{ background-color:#864875 }
```

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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