

Converting Colors

Hex(854562)

Have a look what the booklet for
Hex(854562) contains.

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Color

Hex(854562)

Conversions

Conversions Part 1

Format	Color
Hex	854562
RGB	133, 69, 98
RGB Percent	52%, 27%, 38%
CMY	0.4784, 0.7294, 0.6157
CMYK	0.00, 0.48, 0.26, 0.48
HSL	333°, 32%, 40%
HSV	333°, 48%, 52%
XYZ	14.0056, 10.1246, 12.7713
YIQ	91.4420, 28.8350, 22.5870

Conversions

Conversions Part 2

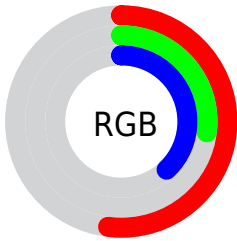
Format	Color
R_{YB}	133, 69, 98
Decimal	8734050
CIE _{Lab}	38.07, 31.05, -4.69
CIE _{LCh}	38, 31.405, 351.420
Yxy	10.1246, 0.3795, 0.2744
Android (android.graphics.Color)	4286924130 (0xFF854562)
YUV	91.4420, 3.2331, 36.4464
Hunter-Lab	31.8192, 22.8852, -1.5239

Details

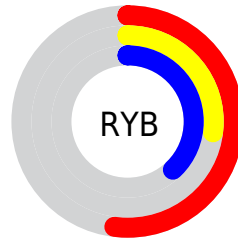
The Hex color **854562** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **458568**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BC7795**, and **511534** is the 20% darker color. If you saturate the color by 10%, you get **85385B**, and if you desaturate by 10%, it is **855269**.

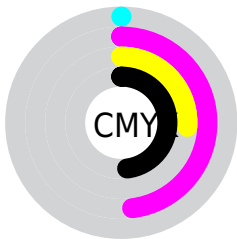
Distribution



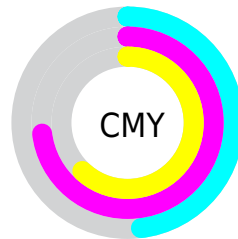
- Red (52%)
- Green (27%)
- Blue (38%)



- Red (52%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (26%)
- Black (48%)



- Cyan (48%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854562 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 854562 by changing the saturation by 10% instead.

 854562

 854562

FFFFFF

 6B2D4A

 BC7795

 511534

 D891AF

 38001F

 F5ACCB

 240004

 FFC8E7

 000000

 FFE4FF

 854562

 854562

 85385B

 855269

 852A53

 856071

851D4C

856D78

851045

857A7F

85023E

858786

85003C

85958E

85A295

85AF9C

85BDA3

Harmonies

Analogous

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



724C7A



854562



894548

Triad

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



854562



575E28



006481

Complementary

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



854562



458568

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.



00666B



854562



396339

Square

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



854562



6F5626



016651



155E8C

Rectangle

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



854562



854A39



016651



00657A

Sweetspot

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



854562



AD95A0



674585



57484F



D6D6D6



575757

Same Dimension

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



854562



AD4976



854745



423C3F



82003B



030001

Inverse Universe

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



854562



AD4976



458385



423C3F



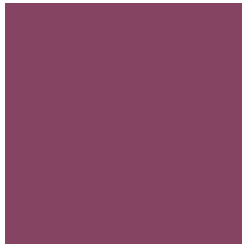
82003B



030001

Previews

White Background



This preview shows how the Hex color 854562 looks on a white background.

Color Contrast Check

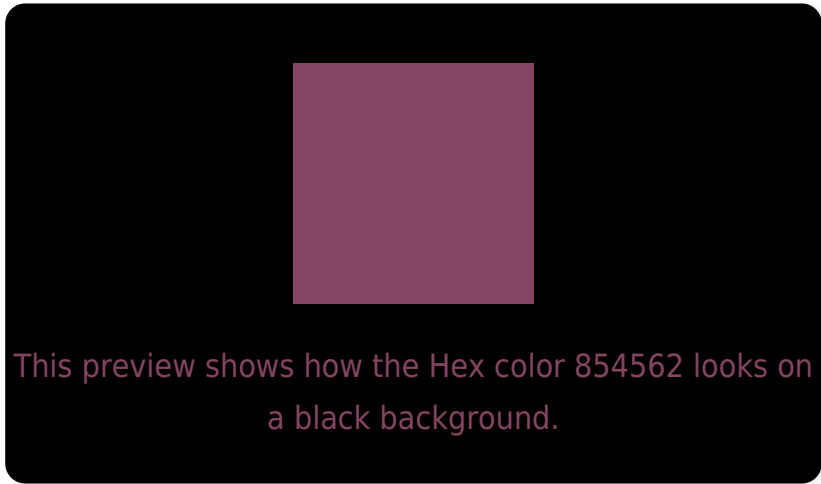
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

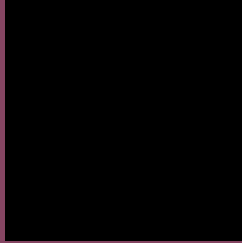
Any Text WCAG AA × Fail

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 854562 Background



This preview shows how black text looks on a background with the Hex color 854562.

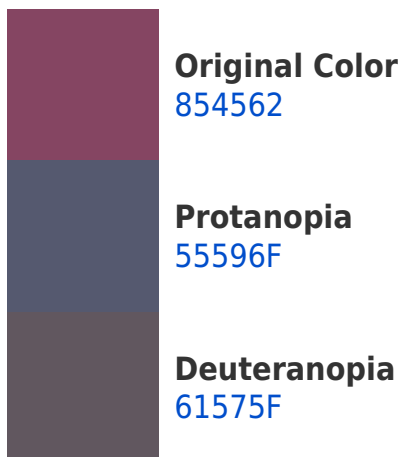



This preview shows how white text looks on a background with the Hex color 854562.

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
83494E

Trichromacy



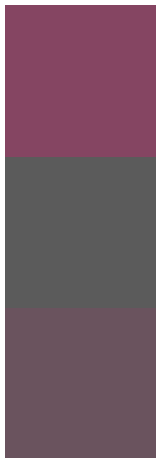
Original Color
854562

Protanomaly
66526A

Deuteranomaly
6E5060

Tritanomaly
844855

Monochromacy



Original Color
854562

Achromatopsia
5B5B5B

Achromatomaly
6A535E

CSS Examples

Text

The CSS property to change the color of the text to Hex 854562 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 #854562 looks like.

```
.text, #text, p{  
    color:#854562  
}
```

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 #854562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854562
}
```

Border

The CSS property to change the border of an element to Hex 854562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

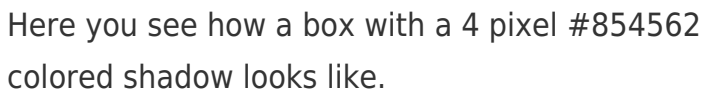
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854562 }
```

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

```
.border{ border-color:#854562 }
```

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



Here you see how a box with a 4 pixel #854562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854562; -webkit-box-shadow:4px 4px  
4px 4px #854562; box-shadow:4px 4px 4px  
4px #854562 }
```

Background

The CSS property to change the background color of an element to Hex 854562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854562 }
```

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

```
.background{ background-color:#854562 }
```

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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