

Converting Colors

Hex(855678)

Have a look what the booklet for
Hex(855678) contains.

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Color

Hex(855678)

Conversions

Conversions Part 1

Format	Color
Hex	855678
RGB	133, 86, 120
RGB Percent	52%, 34%, 47%
CMY	0.4784, 0.6627, 0.5294
CMYK	0.00, 0.35, 0.10, 0.48
HSL	317°, 21%, 43%
HSV	317°, 35%, 52%
XYZ	16.3908, 12.9982, 19.4143
YIQ	103.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

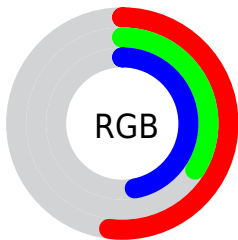
Format	Color
R_{YB}	133, 86, 120
Decimal	8738424
CIE _{Lab}	42.76, 25.03, -11.26
CIE _{LCh}	43, 27.444, 335.783
Yxy	12.9982, 0.3359, 0.2663
Android (android.graphics.Color)	4286928504 (0xFF855678)
YUV	103.9290, 7.9230, 25.4953
Hunter-Lab	36.0530, 18.0589, -6.6902

Details

The Hex color **855678** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **568563**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BB89AC**, and **522747** is the 20% darker color. If you saturate the color by 10%, you get **854974**, and if you desaturate by 10%, it is **85637C**.

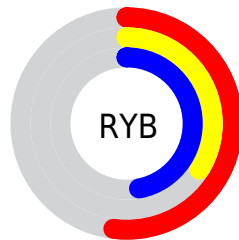
Distribution



Red (52%)

Green (34%)

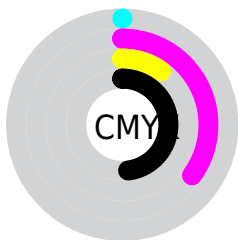
Blue (47%)



Red (52%)

Yellow (34%)

Blue (47%)

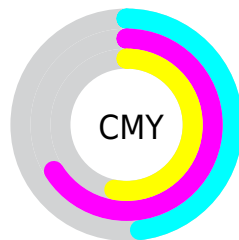


Cyan (0%)

Magenta (35%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (66%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855678 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 855678 by changing the saturation by 10% instead.

 855678

 855678

FFFFFF

 6B3E5F

 BB89AC

 522747

 D7A3C8

 3A1131

 F4BEE4

 25001C

 FFDAFF

 000000

 FFF7FF

 855678

 855678

 854974

 85637C

 853B71

 85717F

852E6D

857E83

852169

858B87

851466

85998A

850662

85A68E

850060

85B392

85C095

85CE99

Harmonies

Analogous

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



6D5D8A



855678



905361

Triad

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



855678



6F6537



00707F

Complementary

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



855678



568563

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.



167169



855678



576B3F

Square

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



855678



835D3C



3B6F52



1E6C8E

Rectangle

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



855678



915452



3B6F52



007178

Sweetspot

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



855678



AD9AA8



635685



574B54



D6D6D6



575757

Same Dimension

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



855678



AD6599



855661



423C40



82005E



030002

Inverse Universe

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



855678



AD6599



56857A



423C40



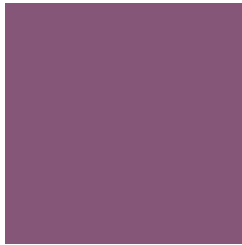
82005E



030002

Previews

White Background



This preview shows how the Hex color 855678 looks on a white background.

Color Contrast Check

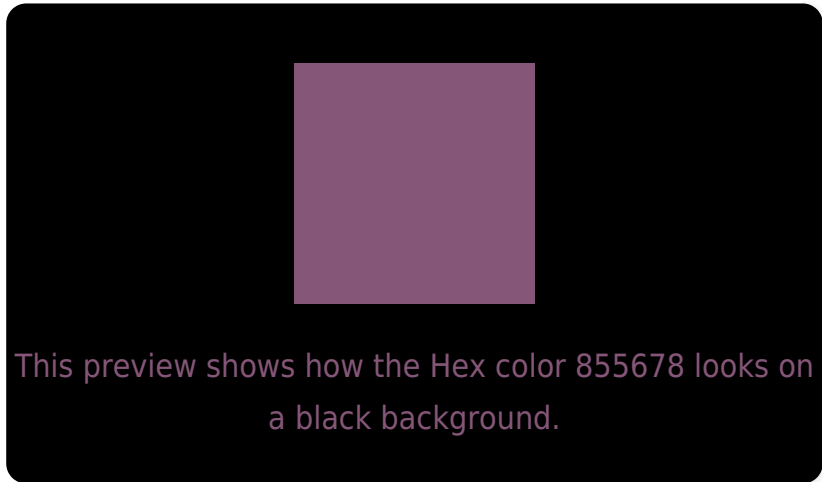
Large Text (above 18pt) WCAG AA ✓ Pass

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

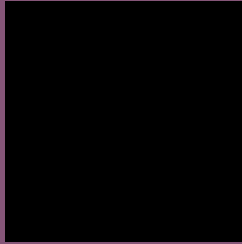
Any Text WCAG AA × Fail

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 855678 Background



This preview shows how black text looks on a background with the Hex color 855678.



This preview shows how white text looks on a background with the Hex color 855678.

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
855678

Protanopia
5E6482

Deuteranopia
676376



Tritanopia
825A61

Trichromacy



Original Color
85678

Protanomaly
6C5F7E

Deuteranomaly
725E77

Tritanomaly
835969

Monochromacy



Original Color
85678

Achromatopsia
686868

Achromatomaly
73616E

CSS Examples

Text

The CSS property to change the color of the text to Hex 855678 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 #855678 looks like.

```
.text, #text, p{  
    color:#855678  
}
```

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 #855678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855678  
}
```

Border

The CSS property to change the border of an element to Hex 855678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

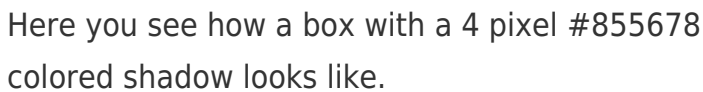
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#855678 }
```

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

```
.border{ border-color:#855678 }
```

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



Here you see how a box with a 4 pixel #855678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855678; -webkit-box-shadow:4px 4px  
4px 4px #855678; box-shadow:4px 4px 4px  
4px #855678 }
```

Background

The CSS property to change the background color of an element to Hex 855678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855678 }
```

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

```
.background{ background-color:#855678 }
```

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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