

Converting Colors

Hex(855278)

Have a look what the booklet for
Hex(855278) contains.

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Color

Hex(855278)

Conversions

Conversions Part 1

Format	Color
Hex	855278
RGB	133, 82, 120
RGB Percent	52%, 32%, 47%
CMY	0.4784, 0.6784, 0.5294
CMYK	0.00, 0.38, 0.10, 0.48
HSL	315°, 24%, 42%
HSV	315°, 38%, 52%
XYZ	16.0803, 12.3772, 19.3108
YIQ	101.5810, 18.1980, 22.6300

Conversions

Conversions Part 2

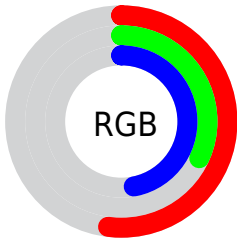
Format	Color
R_{YB}	133, 82, 120
Decimal	8737400
CIE _{Lab}	41.81, 27.36, -12.70
CIE _{LCh}	42, 30.162, 335.106
Yxy	12.3772, 0.3366, 0.2591
Android (android.graphics.Color)	4286927480 (0xFF855278)
YUV	101.5810, 9.0806, 27.5545
Hunter-Lab	35.1812, 20.0200, -7.9171

Details

The Hex color **855278** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **52855F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BB84AC**, and **522347** is the 20% darker color. If you saturate the color by 10%, you get **854575**, and if you desaturate by 10%, it is **855F7B**.

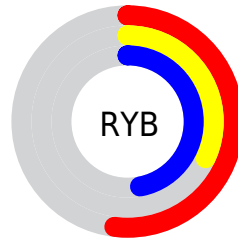
Distribution



Red (52%)

Green (32%)

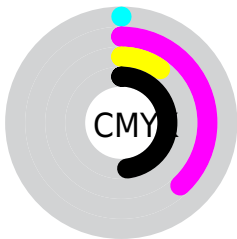
Blue (47%)



Red (52%)

Yellow (32%)

Blue (47%)

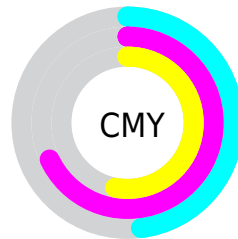


Cyan (0%)

Magenta (38%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855278 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 855278 by changing the saturation by 10% instead.

855278

855278

FFFFFF

6B3A5F

BB84AC

522347

D79FC8

3A0C31

F4BAE4

26001C

FFD6FF

000000

FFF3FF

855278

855278

854575

855F7B

853771

856D7F

852A6E

857A82

851D6A

858786

851067

859589

850264

85A28C

850063

85AF90

85BC93

85CA97

Harmonies

Analogous

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



6B5B8B



855278



914E5F

Triad

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



855278



6E6330



006F7E

Complementary

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



855278



52855F

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.



007066



855278



546A39

Square

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



855278



835A36



346E4D



006B8F

Rectangle

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



855278



92504F



346E4D



006F77

Sweetspot

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



855278



AD99A8



5F5285



574B54



D6D6D6



575757

Same Dimension

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



855278



AD5E99



85525F



423C41



820061



030002

Inverse Universe

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



855278



AD5E99



528578



423C41



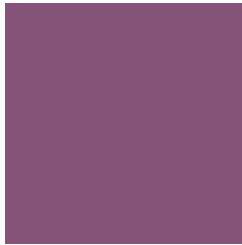
820061



030002

Previews

White Background



This preview shows how the Hex color 855278 looks on a white background.

Color Contrast Check

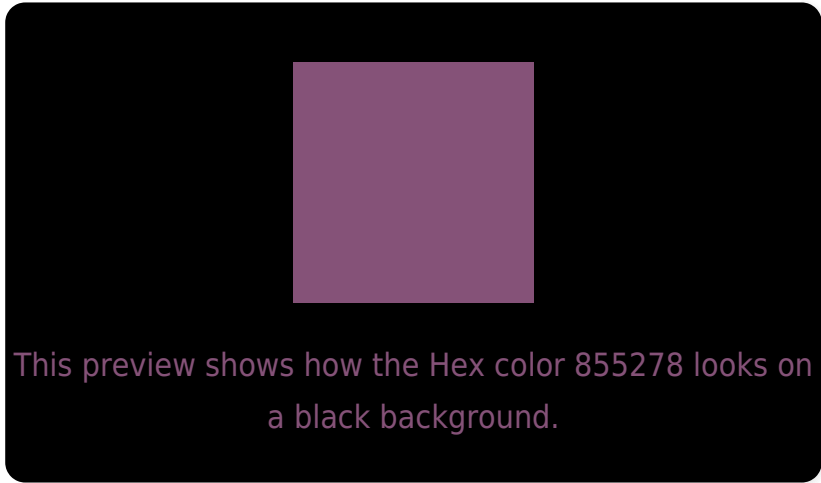
Large Text (above 18pt) WCAG AA ✓ Pass

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

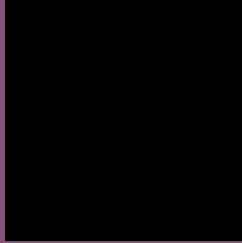
Any Text WCAG AA × Fail

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 855278 Background



This preview shows how black text looks on a background with the Hex color 855278.



This preview shows how white text looks on a background with the Hex color 855278.

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
82575E

Trichromacy



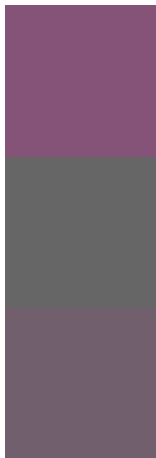
Original Color
855278

Protanomaly
6A5C7F

Deuteranomaly
705C76

Tritanomaly
835567

Monochromacy



Original Color
855278

Achromatopsia
666666

Achromatomaly
715F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 855278 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 #855278 looks like.

```
.text, #text, p{  
    color:#855278  
}
```

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 #855278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855278
}
```

Border

The CSS property to change the border of an element to Hex 855278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

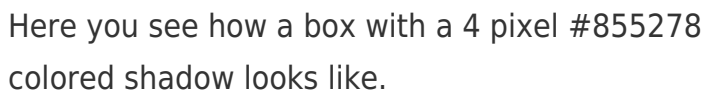
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855278 }
```

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

```
.border{ border-color:#855278 }
```

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



Here you see how a box with a 4 pixel #855278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855278; -webkit-box-shadow:4px 4px  
4px 4px #855278; box-shadow:4px 4px 4px  
4px #855278 }
```

Background

The CSS property to change the background color of an element to Hex 855278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855278 }
```

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

```
.background{ background-color:#855278 }
```

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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