

Converting Colors

Hex(852F78)

Have a look what the booklet for
Hex(852F78) contains.

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Color

Hex(852F78)

Conversions

Conversions Part 1

Format	Color
Hex	852F78
RGB	133, 47, 120
RGB Percent	52%, 18%, 47%
CMY	0.4784, 0.8157, 0.5294
CMYK	0.00, 0.65, 0.10, 0.48
HSL	309°, 48%, 35%
HSV	309°, 65%, 52%
XYZ	14.0795, 8.3756, 18.6439
YIQ	81.0360, 27.8230, 40.9350

Conversions

Conversions Part 2

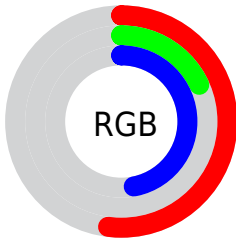
Format	Color
R_{YB}	133, 47, 120
Decimal	8728440
CIE _{Lab}	34.75, 45.79, -23.55
CIE _{LCh}	35, 51.496, 332.781
Yxy	8.3756, 0.3426, 0.2038
Android (android.graphics.Color)	4286918520 (0xFF852F78)
YUV	81.0360, 19.2093, 45.5724
Hunter-Lab	28.9407, 36.1934, -17.9367

Details

The Hex color **852F78** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2F853C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BC63AD**, and **500047** is the 20% darker color. If you saturate the color by 10%, you get **852276**, and if you desaturate by 10%, it is **853C7A**.

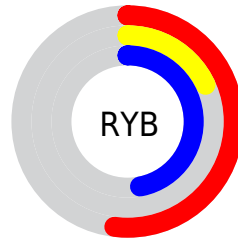
Distribution



Red (52%)

Green (18%)

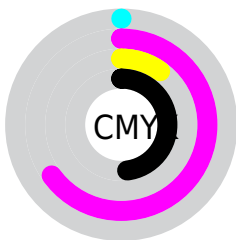
Blue (47%)



Red (52%)

Yellow (18%)

Blue (47%)

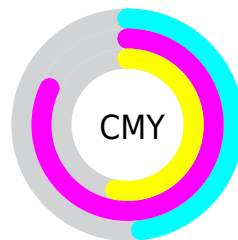


Cyan (0%)

Magenta (65%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 852F78 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 852F78 by changing the saturation by 10% instead.

 852F78

 852F78

FFFFFF

 6A125F

 BC63AD

 500047

 D97EC8

 370030

 F699E4

 1E001B

 FFB4FF

 000000

 FFD0FF

 FFEDFF

 852F78

 852F78

 852276

 853C7A

■ 851474

■ 854A7C

■ 850772

■ 85577E

■ 850071

■ 856480

■ 857282

■ 857F84

■ 858C86

■ 859988

■ 85A78A

Harmonies

Analogous

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



544597



852F78



982150

Triad

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



852F78



605100



00637D

Complementary

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



852F78



2F853C

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.



006455



852F78



365C00

Square

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



852F78



804100



00612A



005F9B

Rectangle

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



852F78



982635



00612A



006470

Sweetspot

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



852F78



AD8CA8



3C2F85



574354



D6D6D6



575757

Same Dimension

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



852F78



AD2699



852F4D



423C41



82006E



030002

Inverse Universe

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



852F78



AD2699



2F8567



423C41



82006E



030002

Previews

White Background



This preview shows how the Hex color 852F78 looks on a white background.

Color Contrast Check

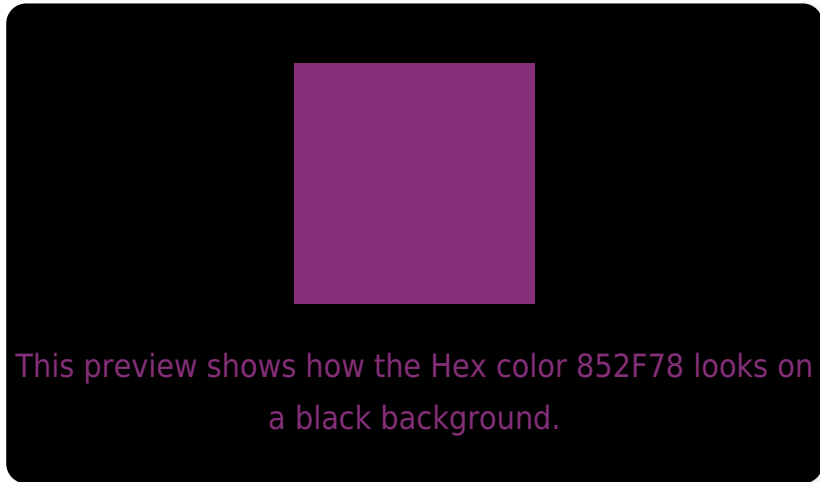
Large Text (above 18pt) WCAG AA ✓ Pass

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 852F78 Background



This preview shows how black text looks on a background with the Hex color 852F78.




This preview shows how white text looks on a background with the Hex color 852F78.

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
7F3E43

Trichromacy



Original Color
852F78



Protanomaly
50448A



Deuteranomaly
5E4575



Tritanomaly
813956

Monochromacy



Original Color
852F78



Achromatopsia
515151



Achromatomaly
64455F

CSS Examples

Text

The CSS property to change the color of the text to Hex 852F78 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 #852F78 looks like.

```
.text, #text, p{  
    color:#852F78  
}
```

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 #852F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852F78
}
```

Border

The CSS property to change the border of an element to Hex 852F78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

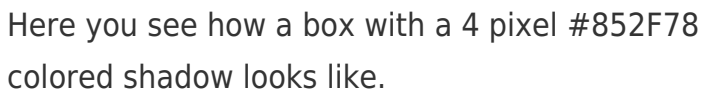
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852F78 }
```

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

```
.border{ border-color:#852F78 }
```

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



Here you see how a box with a 4 pixel #852F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852F78; -webkit-box-shadow:4px 4px  
4px 4px #852F78; box-shadow:4px 4px 4px  
4px #852F78 }
```

Background

The CSS property to change the background color of an element to Hex 852F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852F78 }
```

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

```
.background{ background-color:#852F78 }
```

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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