

Converting Colors

Hex(85267F)

Have a look what the booklet for
Hex(85267F) contains.

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Color

Hex(85267F)

Conversions

Conversions Part 1

Format	Color
Hex	85267F
RGB	133, 38, 127
RGB Percent	52%, 15%, 50%
CMY	0.4784, 0.8510, 0.5020
CMYK	0.00, 0.71, 0.05, 0.48
HSL	304°, 56%, 34%
HSV	304°, 71%, 52%
XYZ	14.1967, 7.9051, 20.8563
YIQ	76.5510, 28.0510, 47.8190

Conversions

Conversions Part 2

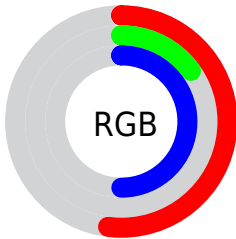
Format	Color
R_{YB}	133, 38, 127
Decimal	8726143
CIE _{Lab}	33.78, 50.70, -29.45
CIE _{LCh}	34, 58.636, 329.846
Yxy	7.9051, 0.3305, 0.1840
Android (android.graphics.Color)	4286916223 (0xFF85267F)
YUV	76.5510, 24.8714, 49.5058
Hunter-Lab	28.1160, 40.9280, -24.2998

Details

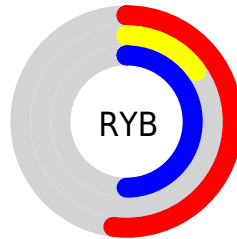
The Hex color **85267F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **26852C**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BD5CB4**, and **50004D** is the 20% darker color. If you saturate the color by 10%, you get **85197E**, and if you desaturate by 10%, it is **853380**.

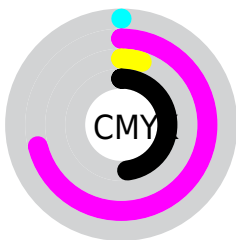
Distribution



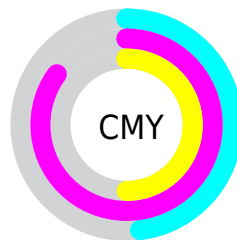
- Red (52%)
- Green (15%)
- Blue (50%)



- Red (52%)
- Yellow (15%)
- Blue (50%)



- Cyan (0%)
- Magenta (71%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85267F 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 85267F by changing the saturation by 10% instead.

 85267F

 85267F

FFFFFF

 6A0166

 BD5CB4

 50004D

 DA77D0

 370036

 F792EC

 1D0020

 FFAEFF

 000004

 FFCAFF

 000000

 FFE7FF

 85267F

 85267F

 85197E

 853380

850B7D

854181

85007D

854E82

855B82

856983

857684

858385

859086

859E87

Harmonies

Analogous

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



4643A1



85267F



9D0552

Triad

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



85267F



624E00



00637D

Complementary

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



85267F



26852C

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.



00634E



85267F



335A00

Square

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



85267F



853900



00601C



0060A0

Rectangle

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



85267F



9E1033



00601C



00636E

Sweetspot

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



85267F



AD89AB



2B2685



574155



D6D6D6



575757

Same Dimension

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



85267F



AD18A4



852651



423C42



82007A



030002

Inverse Universe

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



85267F



AD18A4



26855A



423C42



82007A



030002

Previews

White Background



This preview shows how the Hex color 85267F looks on a white background.

Color Contrast Check

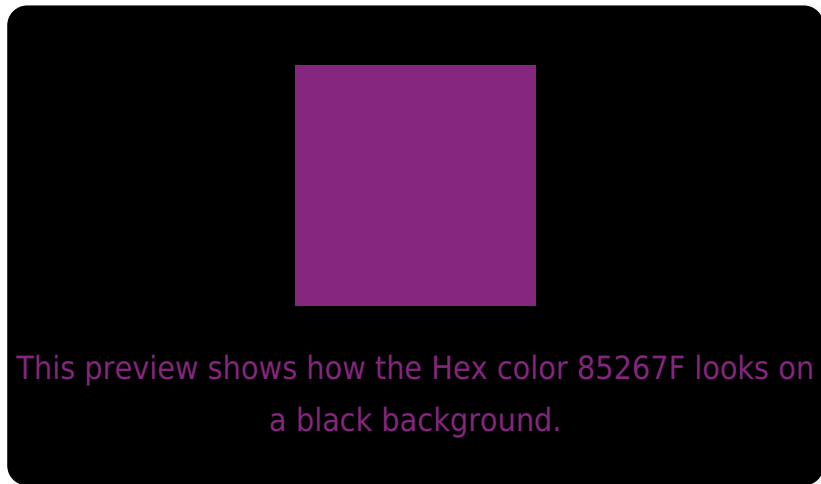
Large Text (above 18pt) WCAG AA ✓ Pass

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

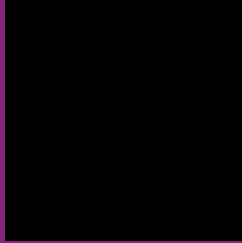
Any Text WCAG AA × Fail

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 85267F Background



This preview shows how black text looks on a background with the Hex color 85267F.

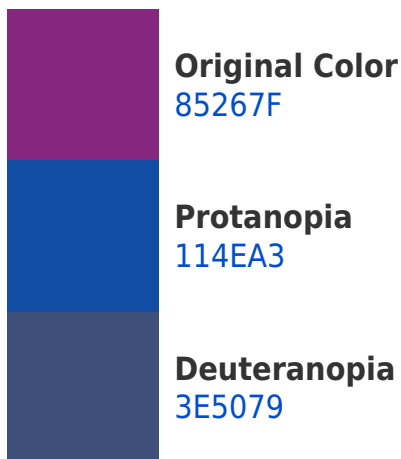


This preview shows how white text looks on a background with the Hex color 85267F.

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](#).

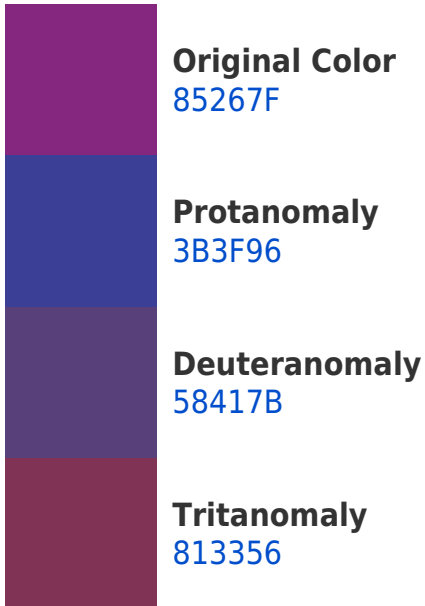
Dichromacy



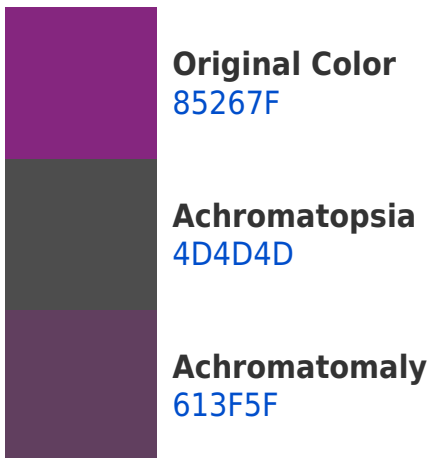


Tritanopia
7E3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85267F 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 #85267F looks like.

```
.text, #text, p{  
    color:#85267F  
}
```

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 #85267F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85267F
}
```

Border

The CSS property to change the border of an element to Hex 85267F is called "border". The border property can be set on classes, ids or directly on the HTML element.

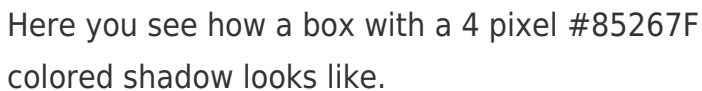
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85267F }
```

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

```
.border{ border-color:#85267F }
```

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



Here you see how a box with a 4 pixel #85267F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85267F; -webkit-box-shadow:4px 4px  
4px 4px #85267F; box-shadow:4px 4px 4px  
4px #85267F }
```

Background

The CSS property to change the background color of an element to Hex 85267F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85267F }
```

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

```
.background{ background-color:#85267F }
```

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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