

Converting Colors

Hex(8B284F)

Have a look what the booklet for
Hex(8B284F) contains.

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Color

Hex(8B284F)

Conversions

Conversions Part 1

Format	Color
Hex	8B284F
RGB	139, 40, 79
RGB Percent	55%, 16%, 31%
CMY	0.4549, 0.8431, 0.6902
CMYK	0.00, 0.71, 0.43, 0.45
HSL	336°, 55%, 35%
HSV	336°, 71%, 55%
XYZ	12.8175, 7.5711, 8.1829
YIQ	74.0470, 46.4850, 33.1170

Conversions

Conversions Part 2

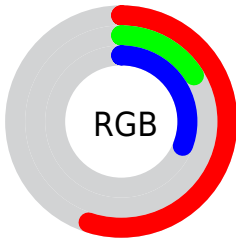
Format	Color
R_{YB}	139, 40, 79
Decimal	9119823
CIE _{Lab}	33.07, 44.88, 0.21
CIE _{LCh}	33, 44.883, 0.266
Yxy	7.5711, 0.4486, 0.2650
Android (android.graphics.Color)	4287309903 (0xFF8B284F)
YUV	74.0470, 2.4418, 56.9638
Hunter-Lab	27.5156, 34.9981, 1.6285

Details

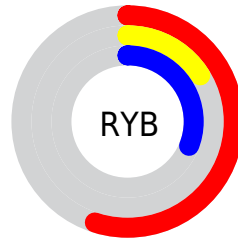
The Hex color **8B284F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **288B64**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C45D80**, and **540023** is the 20% darker color. If you saturate the color by 10%, you get **8B1A47**, and if you desaturate by 10%, it is **8B3657**.

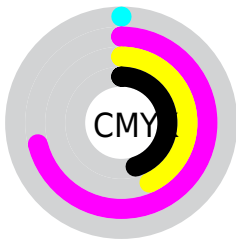
Distribution



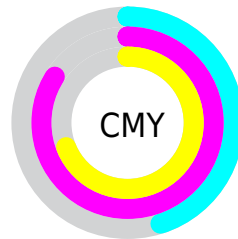
- Red (55%)
- Green (16%)
- Blue (31%)



- Red (55%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (71%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B284F 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 8B284F by changing the saturation by 10% instead.

 8B284F


 8B284F

FFFFFF

 6F0638

 C45D80

 540023

 E1779A

 3B000D

 FF92B5

 1C0001

 FFAED0

 000000

 FFCAEC

 FFE7FF

 8B284F

 8B284F

 8B1A47

 8B3657

 8B0C3E

 8B4460

 8B0037

 8B5268

 8B6071

 8B6D79

 8B7B82

 8B898A

 8B9792

 8BA59B

Harmonies

Analogous

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



783372



8B284F



8A2E2C

Triad

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



8B284F



3B5604



005A8B

Complementary

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



8B284F



288B64

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.



005E71



8B284F



005B28

Square

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



8B284F



5E4C00



005E4D



005295

Rectangle

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



8B284F



803917



005E4D



005C84

Sweetspot

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



8B284F



B58F9E



63288B



5C454E



DBDBDB



5C5C5C

Same Dimension

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



8B284F



B51B58



8B3228



453E41



850034



050002

Inverse Universe

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



8B284F



B51B58



28818B



453E41



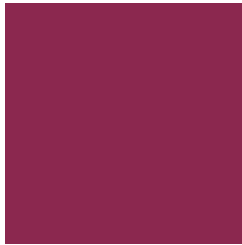
850034



050002

Previews

White Background



This preview shows how the Hex color 8B284F looks on a white background.

Color Contrast Check

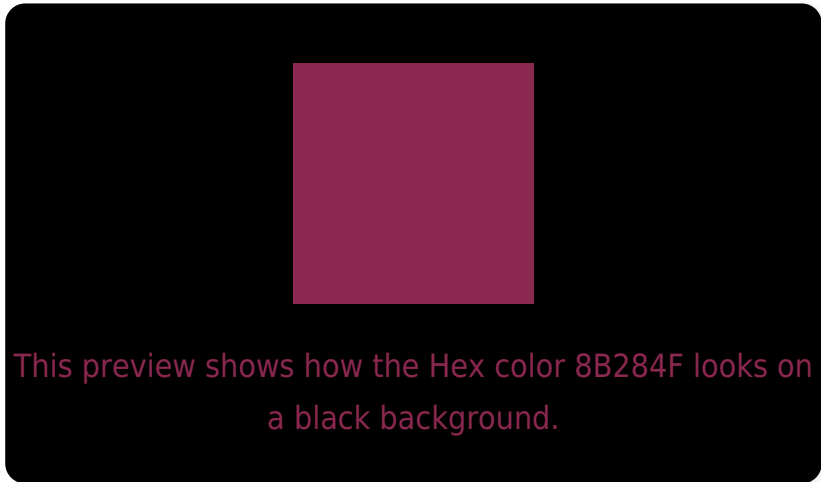
Large Text (above 18pt) WCAG AA ✓ Pass

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

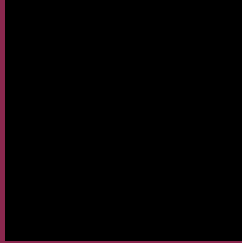
Any Text WCAG AA × Fail

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 8B284F Background



This preview shows how black text looks on a background with the Hex color 8B284F.

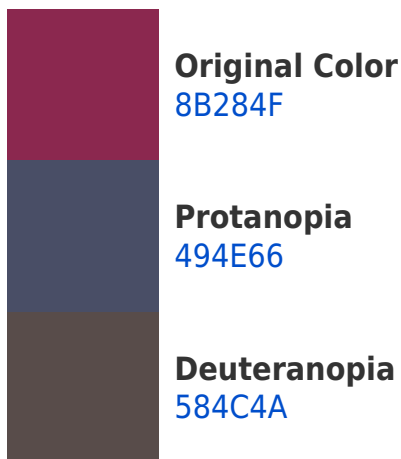


This preview shows how white text looks on a background with the Hex color 8B284F.

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
892F32

Trichromacy



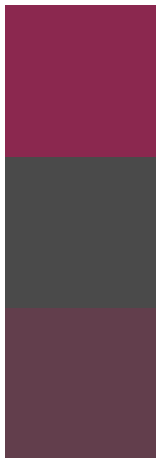
Original Color
8B284F

Protanomaly
61405E

Deuteranomaly
6B3F4C

Tritanomaly
8A2C3D

Monochromacy



Original Color
8B284F

Achromatopsia
4A4A4A

Achromatomaly
623E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B284F 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 #8B284F looks like.

```
.text, #text, p{  
    color:#8B284F  
}
```

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 #8B284F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B284F
}
```

Border

The CSS property to change the border of an element to Hex 8B284F is called "border". The border property can be set on classes, ids or directly on the HTML element.

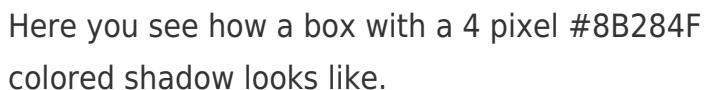
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B284F }
```

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

```
.border{ border-color:#8B284F }
```

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



Here you see how a box with a 4 pixel #8B284F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B284F; -webkit-box-shadow:4px 4px  
4px 4px #8B284F; box-shadow:4px 4px 4px  
4px #8B284F }
```

Background

The CSS property to change the background color of an element to Hex 8B284F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B284F }
```

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

```
.background{ background-color:#8B284F }
```

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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