

Converting Colors

Hex(8F487B)

Have a look what the booklet for
Hex(8F487B) contains.

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Color

Hex(8F487B)

Conversions

Conversions Part 1

Format	Color
Hex	8F487B
RGB	143, 72, 123
RGB Percent	56%, 28%, 48%
CMY	0.4392, 0.7176, 0.5176
CMYK	0.00, 0.50, 0.14, 0.44
HSL	317°, 33%, 42%
HSV	317°, 50%, 56%
XYZ	17.2202, 11.9044, 20.1291
YIQ	99.0430, 25.9450, 30.9130

Conversions

Conversions Part 2

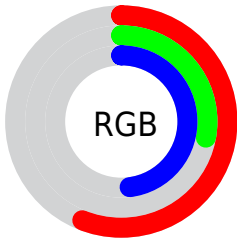
Format	Color
R_{YB}	143, 72, 123
Decimal	9390203
CIE _{Lab}	41.06, 36.96, -15.55
CIE _{LCh}	41, 40.096, 337.185
Yxy	11.9044, 0.3496, 0.2417
Android (android.graphics.Color)	4287580283 (0xFF8F487B)
YUV	99.0430, 11.8108, 38.5503
Hunter-Lab	34.5028, 28.7087, -10.4381

Details

The Hex color **8F487B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **488F5C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C67BB0**, and **5A164A** is the 20% darker color. If you saturate the color by 10%, you get **8F3A77**, and if you desaturate by 10%, it is **8F567F**.

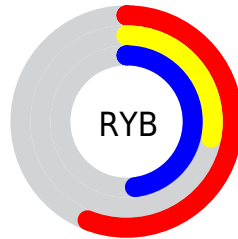
Distribution



Red (56%)

Green (28%)

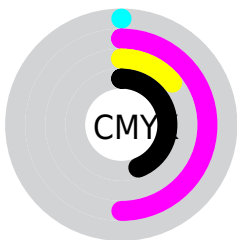
Blue (48%)



Red (56%)

Yellow (28%)

Blue (48%)

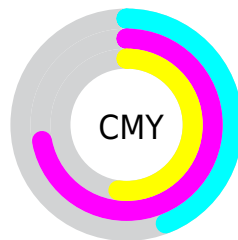


Cyan (0%)

Magenta (50%)

Yellow (14%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F487B 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 8F487B by changing the saturation by 10% instead.

8F487B

8F487B

FFFFFF

742F62

C67BB0

5A164A

E395CB

410033

FFB1E7

2C001F

FFCDDF

000000

FFE9FF

8F487B

8F487B

8F3A77

8F567F

8F2B73

8F6583

 8F1D6F

 8F7387

 8F0F6B

 8F818B

 8F0067

 8F908F

 8F9E93

 8FAC97

 8FBA9B

 8FC99F

Harmonies

Analogous

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



6D5595



8F487B



9D435A

Triad

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



8F487B



6B621A



007088

Complementary

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



8F487B



488F5C

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.



007168



8F487B



496A29

Square

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



8F487B



875623



0B6F46



006B9D

Rectangle

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



8F487B



9C4645



0B6F46



00717E

Sweetspot

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



8F487B



BA9EB2



5B488F



5E4D5A



DEDEDE



5E5E5E

Same Dimension

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



8F487B



BA4A9B



8F4859



474045



870061



080005

Inverse Universe

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



8F487B



BA4A9B



488F7E



474045



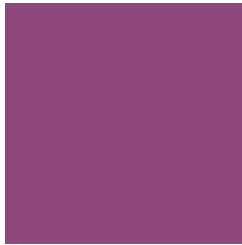
870061



080005

Previews

White Background



This preview shows how the Hex color 8F487B looks on a white background.

Color Contrast Check

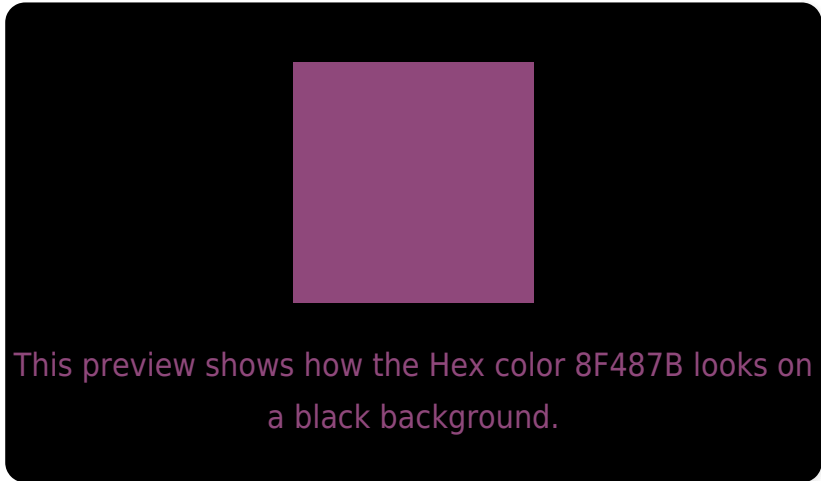
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F487B Background



This preview shows how black text looks on a background with the Hex color 8F487B.

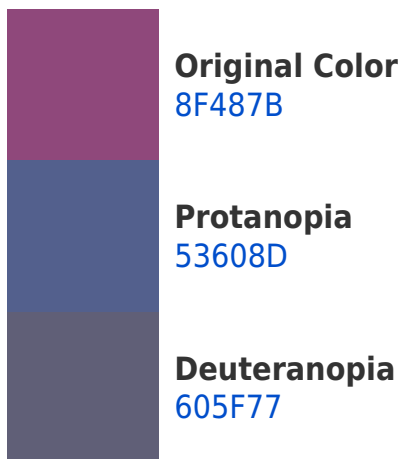


This preview shows how white text looks on a background with the Hex color 8F487B.

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
8B5056

Trichromacy



Original Color
8F487B

Protanomaly
695786

Deuteranomaly
715778

Tritanomaly
8C4D63

Monochromacy



Original Color
8F487B

Achromatopsia
636363

Achromatomaly
73596C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F487B 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 #8F487B looks like.

```
.text, #text, p{  
    color:#8F487B  
}
```

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 #8F487B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F487B  
}
```

Border

The CSS property to change the border of an element to Hex 8F487B is called "border". The border property can be set on classes, ids or directly on the HTML element.

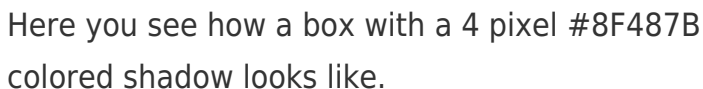
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F487B }
```

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

```
.border{ border-color:#8F487B }
```

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



Here you see how a box with a 4 pixel #8F487B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F487B; -webkit-box-shadow:4px 4px  
4px 4px #8F487B; box-shadow:4px 4px 4px  
4px #8F487B }
```

Background

The CSS property to change the background color of an element to Hex 8F487B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F487B }
```

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

```
.background{ background-color:#8F487B }
```

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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