

Converting Colors

Hex(944B7F)

Have a look what the booklet for
Hex(944B7F) contains.

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Color

Hex(944B7F)

Conversions

Conversions Part 1

Format	Color
Hex	944B7F
RGB	148, 75, 127
RGB Percent	58%, 29%, 50%
CMY	0.4196, 0.7059, 0.5020
CMYK	0.00, 0.49, 0.14, 0.42
HSL	317°, 33%, 44%
HSV	317°, 49%, 58%
XYZ	18.5596, 12.8604, 21.5828
YIQ	102.7550, 26.8160, 31.6480

Conversions

Conversions Part 2

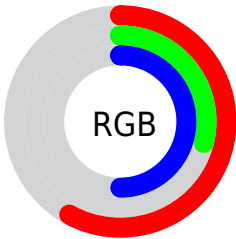
Format	Color
R_{YB}	148, 75, 127
Decimal	9718655
CIE _{Lab}	42.55, 37.70, -15.66
CIE _{LCh}	43, 40.821, 337.440
Yxy	12.8604, 0.3502, 0.2426
Android (android.graphics.Color)	4287908735 (0xFF944B7F)
YUV	102.7550, 11.9528, 39.6799
Hunter-Lab	35.8613, 29.6231, -10.5801

Details

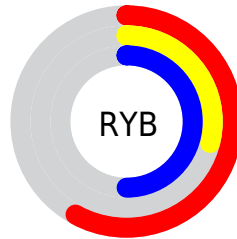
The Hex color **944B7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B9460**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CC7EB4**, and **5F194E** is the 20% darker color. If you saturate the color by 10%, you get **943C7B**, and if you desaturate by 10%, it is **945A83**.

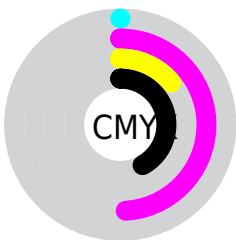
Distribution



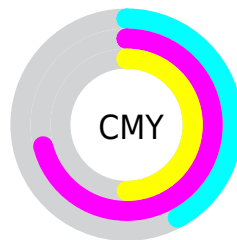
- Red (58%)
- Green (29%)
- Blue (50%)



- Red (58%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (49%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944B7F 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 944B7F by changing the saturation by 10% instead.

944B7F

944B7F

FFFFFF

793266

CC7EB4

5F194E

E899CF

460037

FFB4EC

2F0022

FFD0FF

0B0007

FFEDFF

000000

944B7F

944B7F

943C7B

945A83

942D76

946988

941F72

94778C

94106E

948690

94016A

949594

940069

94A499

94B39D

94C1A1

94D0A5

Harmonies

Analogous

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



71589A



944B7F



A2465D

Triad

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



944B7F



6F651D



00748D

Complementary

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



944B7F



4B9460

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.



00756C



944B7F



4B6E2C

Square

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



944B7F



8B5925



0D7349



006FA2

Rectangle

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



944B7F



A14947



0D7349



007583

Sweetspot

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



944B7F



BFA3B7



604B94



614F5C



E0E0E0



616161

Same Dimension

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



944B7F



BF4E9F



944B5B



4A4348



8A0062



0A0007

Inverse Universe

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



944B7F



BF4E9F



4B9484



4A4348



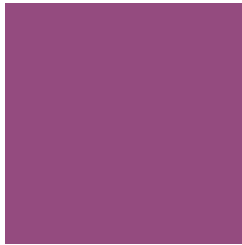
8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 944B7F looks on a white background.

Color Contrast Check

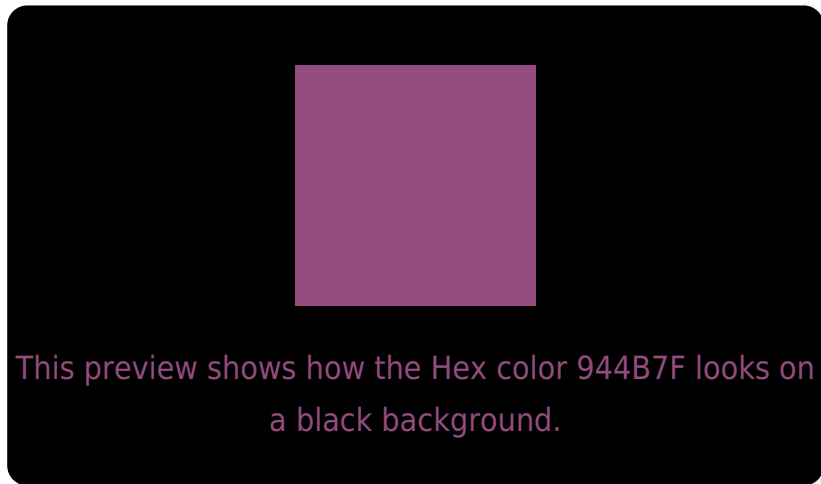
Large Text (above 18pt) WCAG AA ✓ Pass

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 944B7F Background



This preview shows how black text looks on a background with the Hex color 944B7F.




This preview shows how white text looks on a background with the Hex color 944B7F.

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
905359

Trichromacy



Original Color
944B7F

Protanomaly
6D5A8A

Deuteranomaly
755A7C

Tritanomaly
915067

Monochromacy



Original Color
944B7F

Achromatopsia
676767

Achromatomaly
775D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 944B7F 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 #944B7F looks like.

```
.text, #text, p{  
    color:#944B7F  
}
```

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 #944B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944B7F
}
```

Border

The CSS property to change the border of an element to Hex 944B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

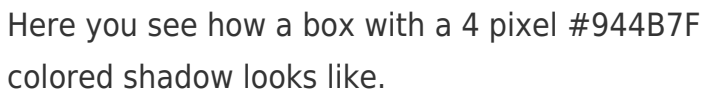
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944B7F }
```

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

```
.border{ border-color:#944B7F }
```

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



Here you see how a box with a 4 pixel #944B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944B7F; -webkit-box-shadow:4px 4px  
4px 4px #944B7F; box-shadow:4px 4px 4px  
4px #944B7F }
```

Background

The CSS property to change the background color of an element to Hex 944B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944B7F }
```

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

```
.background{ background-color:#944B7F }
```

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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