

Converting Colors

Hex(944B8B)

Have a look what the booklet for
Hex(944B8B) contains.

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Color

Hex(944B8B)

Conversions

Conversions Part 1

Format	Color
Hex	944B8B
RGB	148, 75, 139
RGB Percent	58%, 29%, 55%
CMY	0.4196, 0.7059, 0.4549
CMYK	0.00, 0.49, 0.06, 0.42
HSL	307°, 33%, 44%
HSV	307°, 49%, 58%
XYZ	19.3890, 13.1921, 25.9505
YIQ	104.1230, 22.9640, 35.3800

Conversions

Conversions Part 2

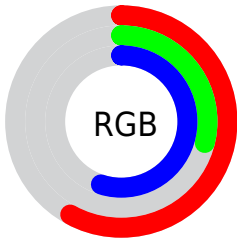
Format	Color
RYB	148, 75, 139
Decimal	9718667
CIELab	43.05, 39.80, -22.19
CIELCh	43, 45.570, 330.863
Yxy	13.1921, 0.3313, 0.2254
Android (android.graphics.Color)	4287908747 (0xFF944B8B)
YUV	104.1230, 17.1944, 38.4801
Hunter-Lab	36.3210, 31.7259, -16.9367

Details

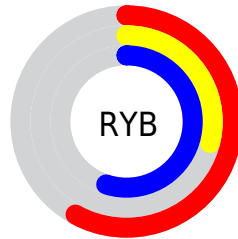
The Hex color **944B8B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B9454**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CC7EC1**, and **5F1859** is the 20% darker color. If you saturate the color by 10%, you get **943C89**, and if you desaturate by 10%, it is **945A8D**.

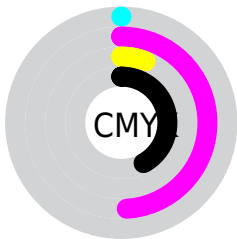
Distribution



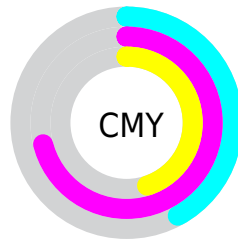
- Red (58%)
- Green (29%)
- Blue (55%)



- Red (58%)
- Yellow (29%)
- Blue (55%)



- Cyan (0%)
- Magenta (49%)
- Yellow (6%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944B8B 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 944B8B by changing the saturation by 10% instead.

944B8B

944B8B

FFFFFF

793271

CC7EC1

5F1859

E899DD

460041

FFB5F9

2F002B

FFD1FF

0E0015

FFEDFF

000000

944B8B

944B8B

943C89

945A8D

942D87

94698F

941F86

947790

941084

948692

940182

949594

940082

94A496

94B398

94C19A

94D09B

Harmonies

Analogous

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



675BA7



944B8B



A84266

Triad

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



944B8B



786411



00778B

Complementary

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



944B8B



4B9454

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.



007866



944B8B



526F1F

Square

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



944B8B



965622



14753F



0073A7

Rectangle

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



944B8B



AA444D



14753F



00787F

Sweetspot

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



944B8B



BFA3BC



544B94



614F5F



E0E0E0



616161

Same Dimension

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



944B8B



BF4EB1



944B67



4A4349



8A0079



0A0009

Inverse Universe

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



944B8B



BF4EB1



4B9478



4A4349



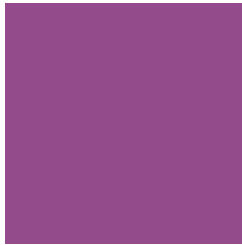
8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 944B8B looks on a white background.

Color Contrast Check

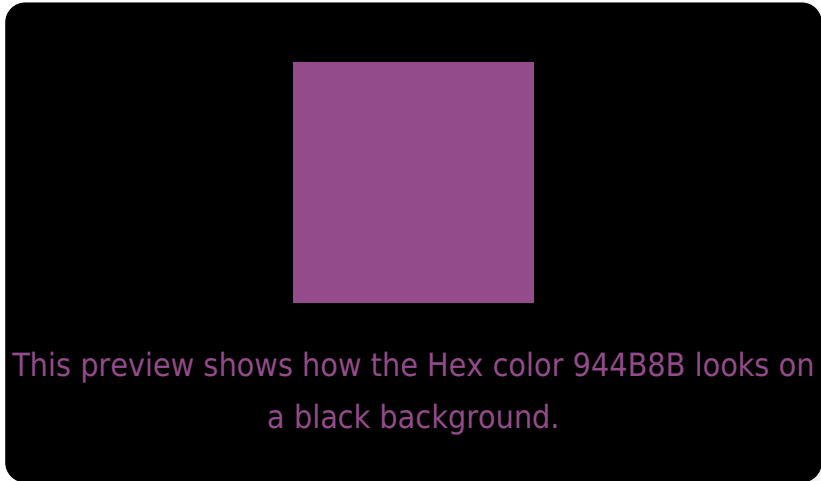
Large Text (above 18pt) WCAG AA ✓ Pass

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

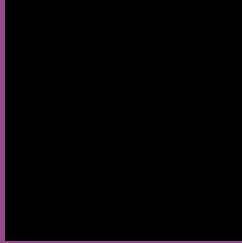
Any Text WCAG AA × Fail

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 944B8B Background



This preview shows how black text looks on a background with the Hex color 944B8B.

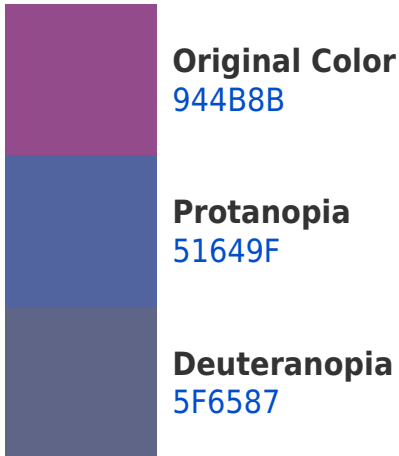



This preview shows how white text looks on a background with the Hex color 944B8B.

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
8F565C

Trichromacy



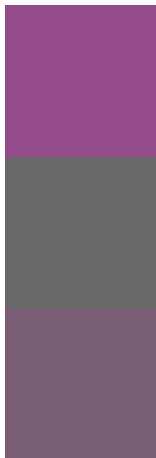
Original Color
944B8B

Protanomaly
695B98

Deuteranomaly
725C88

Tritanomaly
91526D

Monochromacy



Original Color
944B8B

Achromatopsia
686868

Achromatomaly
785D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 944B8B 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 #944B8B looks like.

```
.text, #text, p{  
    color:#944B8B  
}
```

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 #944B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944B8B
}
```

Border

The CSS property to change the border of an element to Hex 944B8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

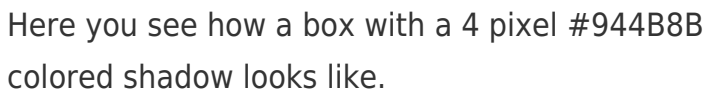
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944B8B }
```

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

```
.border{ border-color:#944B8B }
```

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



Here you see how a box with a 4 pixel #944B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944B8B; -webkit-box-shadow:4px 4px  
4px 4px #944B8B; box-shadow:4px 4px 4px  
4px #944B8B }
```

Background

The CSS property to change the background color of an element to Hex 944B8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944B8B }
```

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

```
.background{ background-color:#944B8B }
```

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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