

Converting Colors

Hex(944B62)

Have a look what the booklet for
Hex(944B62) contains.

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Color

Hex(944B62)

Conversions

Conversions Part 1

Format	Color
Hex	944B62
RGB	148, 75, 98
RGB Percent	58%, 29%, 38%
CMY	0.4196, 0.7059, 0.6157
CMYK	0.00, 0.49, 0.34, 0.42
HSL	341°, 33%, 44%
HSV	341°, 49%, 58%
XYZ	16.9334, 12.2099, 13.0195
YIQ	99.4490, 36.1250, 22.6290

Conversions

Conversions Part 2

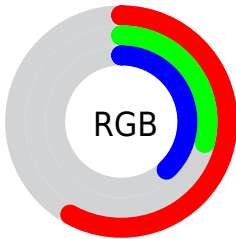
Format	Color
R_{YB}	148, 75, 98
Decimal	9718626
CIE Lab	41.55, 33.29, 0.69
CIE LCh	42, 33.301, 1.185
Yxy	12.2099, 0.4016, 0.2896
Android (android.graphics.Color)	4287908706 (0xFF944B62)
YUV	99.4490, -0.7144, 42.5792
Hunter-Lab	34.9427, 25.3525, 2.3686

Details

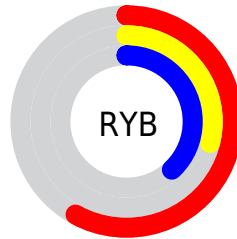
The Hex color **944B62** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4B947D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CC7E95**, and **5E1A34** is the 20% darker color. If you saturate the color by 10%, you get **943C58**, and if you desaturate by 10%, it is **945A6C**.

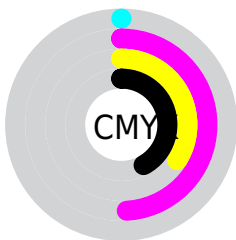
Distribution



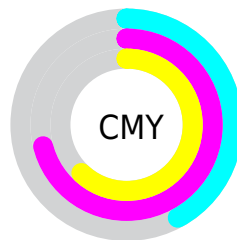
- Red (58%)
- Green (29%)
- Blue (38%)



- Red (58%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944B62 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 944B62 by changing the saturation by 10% instead.

■ 944B62

■ 944B62

FFFFFF

■ 79334A

■ CC7E95

■ 5E1A34

■ E998AF

■ 45001F

■ FFB4CB

■ 2F0005

■ FFCFE7

■ 000000

■ FFECFF

■ 944B62

■ 944B62

■ 943C58

■ 945A6C

■ 942D4E

■ 946976

■ 941F44

■ 947780

■ 941039

■ 94868B

■ 94012F

■ 949595

■ 94002F

■ 94A49F

■ 94B3A9

■ 94C1B3

■ 94D0BD

Harmonies

Analogous

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



85507D



944B62



944E47

Triad

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



944B62



556931



006C91

Complementary

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



944B62



4B947D

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.



006F7D



944B62



326E47

Square

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



944B62



71612A



007062



336599

Rectangle

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



944B62



8D5438



007062



006D8C

Sweetspot

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



944B62



BFA3AC



7D4B94



614F55



E0E0E0



616161

Same Dimension

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



944B62



BF4E72



94584B



4A4345



8A002B



0A0003

Inverse Universe

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



944B62



BF4E72



4B8794



4A4345



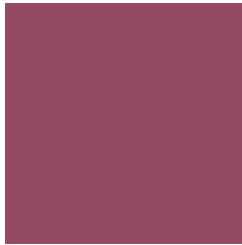
8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 944B62 looks on a white background.

Color Contrast Check

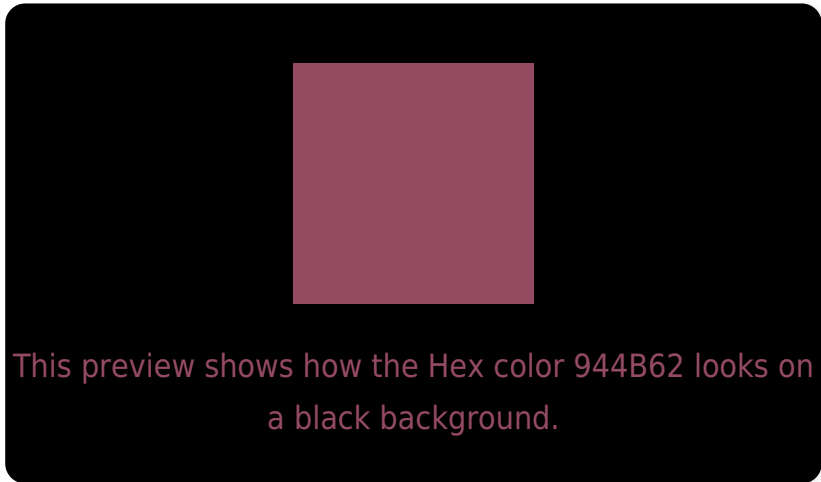
Large Text (above 18pt) WCAG AA ✓ Pass

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

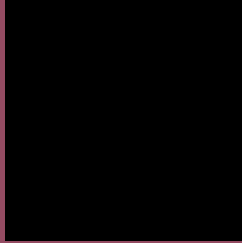
Any Text WCAG AA × Fail

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 944B62 Background



This preview shows how black text looks on a background with the Hex color 944B62.

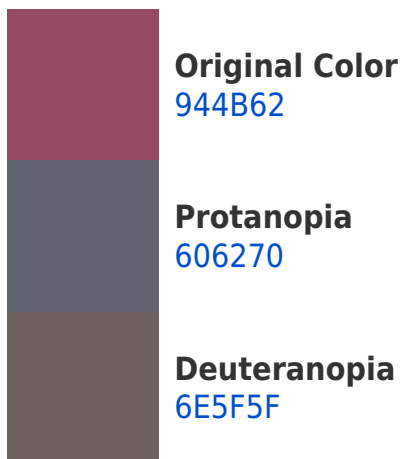


This preview shows how white text looks on a background with the Hex color 944B62.

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
934E53

Trichromacy



Original Color
944B62

Protanomaly
735A6B

Deuteranomaly
7C5860

Tritanomaly
934D58

Monochromacy



Original Color
944B62

Achromatopsia
636363

Achromatomaly
755A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 944B62 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 #944B62 looks like.

```
.text, #text, p{  
    color:#944B62  
}
```

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 #944B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944B62
}
```

Border

The CSS property to change the border of an element to Hex 944B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

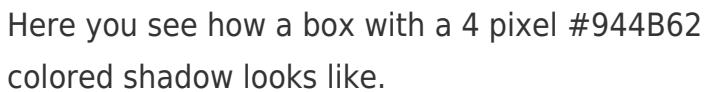
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944B62 }
```

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

```
.border{ border-color:#944B62 }
```

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



Here you see how a box with a 4 pixel #944B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944B62; -webkit-box-shadow:4px 4px  
4px 4px #944B62; box-shadow:4px 4px 4px  
4px #944B62 }
```

Background

The CSS property to change the background color of an element to Hex 944B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944B62 }
```

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

```
.background{ background-color:#944B62 }
```

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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