

Converting Colors

Hex(944A4F)

Have a look what the booklet for
Hex(944A4F) contains.

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Color

Hex(944A4F)

Conversions

Conversions Part 1

Format	Color
Hex	944A4F
RGB	148, 74, 79
RGB Percent	58%, 29%, 31%
CMY	0.4196, 0.7098, 0.6902
CMYK	0.00, 0.50, 0.47, 0.42
HSL	356°, 33%, 44%
HSV	356°, 50%, 58%
XYZ	16.0728, 11.7580, 8.8195
YIQ	96.6960, 42.4990, 17.2430

Conversions

Conversions Part 2

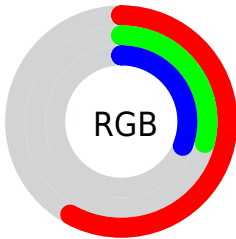
Format	Color
R_{YB}	148, 74, 79
Decimal	9718351
CIE _{Lab}	40.83, 31.54, 11.45
CIE _{LCh}	41, 33.556, 19.944
Yxy	11.7580, 0.4385, 0.3208
Android (android.graphics.Color)	4287908431 (0xFF944A4F)
YUV	96.6960, -8.7241, 44.9936
Hunter-Lab	34.2899, 23.6615, 8.7533

Details

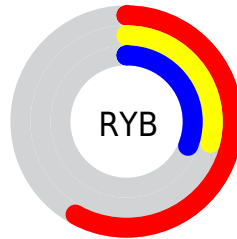
The Hex color **944A4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A948F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CD7D80**, and **5E1A23** is the 20% darker color. If you saturate the color by 10%, you get **943B41**, and if you desaturate by 10%, it is **94595D**.

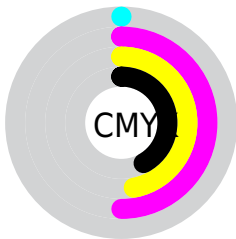
Distribution



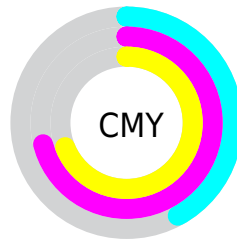
- Red (58%)
- Green (29%)
- Blue (31%)



- Red (58%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944A4F 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 944A4F by changing the saturation by 10% instead.

■ 944A4F

■ 944A4F

FFFFFF

■ 793238

■ CD7D80

■ 5E1A23

■ EA979A

■ 44000D

■ FFB2B5

■ 2D0001

■ FFCED0

■ 000000

■ FFEAED

■ 944A4F

■ 944A4F

■ 943B41

■ 94595D

■ 942C33

■ 94686B

 941E26

 947678

 940F18

 948586

 94000A

 949494

 94A3A2

 94B2B0

 94C0BD

 94CFCB

Harmonies

Analogous

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



8F4A6B



944A4F



8C5137

Triad

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



944A4F



3E6A3C



0B6696

Complementary

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



944A4F



4A948F

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.



006C8A



944A4F



026E56

Square

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



944A4F



5E642A



006E72



535D94

Rectangle

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



944A4F



80582C



006E72



006893

Sweetspot

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



944A4F



BFA3A5



8E4A94



614F51



E0E0E0



616161

Same Dimension

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



944A4F



BF4D54



94694A



4A4343



8A0009



0A0001

Inverse Universe

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



944A4F



BF4D54



4A7594



4A4343



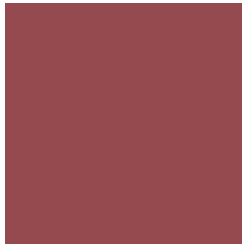
8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 944A4F looks on a white background.

Color Contrast Check

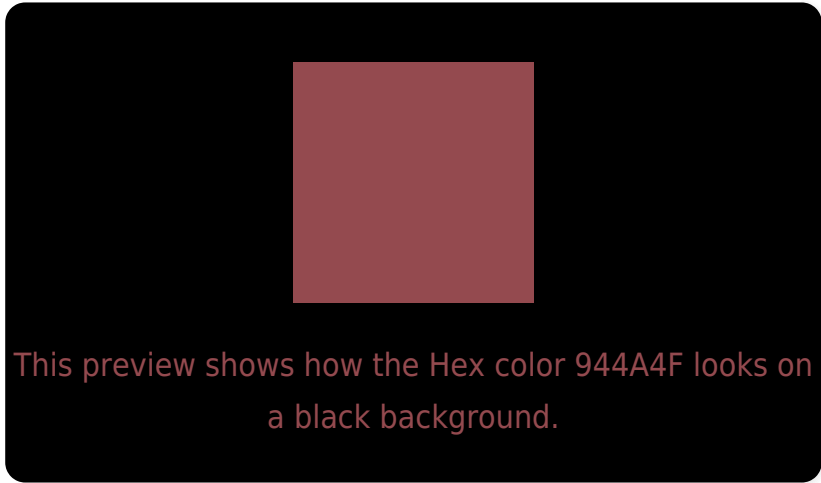
Large Text (above 18pt) WCAG AA ✓ Pass

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 944A4F Background



This preview shows how black text looks on a background with the Hex color 944A4F.



This preview shows how white text looks on a background with the Hex color 944A4F.

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



Original Color
944A4F

Protanopia
64605A

Deuteranopia
715D4C



Tritanopia
944A4F

Trichromacy



Original Color
944A4F

Protanomaly
755856

Deuteranomaly
7E564D

Tritanomaly
944A4F

Monochromacy



Original Color
944A4F

Achromatopsia
616161

Achromatomaly
74595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 944A4F 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 #944A4F looks like.

```
.text, #text, p{  
    color:#944A4F  
}
```

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 #944A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944A4F
}
```

Border

The CSS property to change the border of an element to Hex 944A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

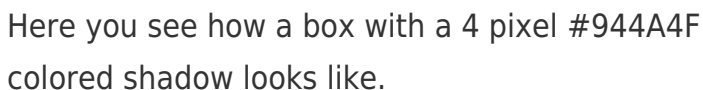
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944A4F }
```

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

```
.border{ border-color:#944A4F }
```

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



Here you see how a box with a 4 pixel #944A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944A4F; -webkit-box-shadow:4px 4px  
4px 4px #944A4F; box-shadow:4px 4px 4px  
4px #944A4F }
```

Background

The CSS property to change the background color of an element to Hex 944A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944A4F }
```

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

```
.background{ background-color:#944A4F }
```

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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