

Converting Colors

Hex(944F68)

Have a look what the booklet for
Hex(944F68) contains.

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Color

Hex(944F68)

Conversions

Conversions Part 1

Format	Color
Hex	944F68
RGB	148, 79, 104
RGB Percent	58%, 31%, 41%
CMY	0.4196, 0.6902, 0.5922
CMYK	0.00, 0.47, 0.30, 0.42
HSL	338°, 30%, 45%
HSV	338°, 47%, 58%
XYZ	17.5074, 12.8873, 14.6615
YIQ	102.4810, 33.0990, 22.4030

Conversions

Conversions Part 2

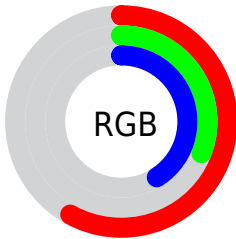
Format	Color
R_{YB}	148, 79, 104
Decimal	9719656
CIE _{Lab}	42.59, 31.93, -1.49
CIE _{LCh}	43, 31.967, 357.332
Yxy	12.8873, 0.3886, 0.2860
Android (android.graphics.Color)	4287909736 (0xFF944F68)
YUV	102.4810, 0.7489, 39.9202
Hunter-Lab	35.8989, 24.2288, 0.9147

Details

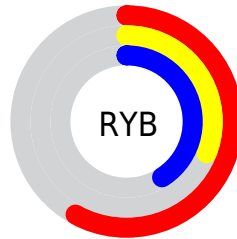
The Hex color **944F68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F947B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CC829B**, and **5F1F39** is the 20% darker color. If you saturate the color by 10%, you get **94405F**, and if you desaturate by 10%, it is **945E71**.

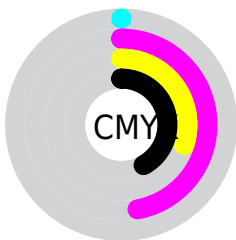
Distribution



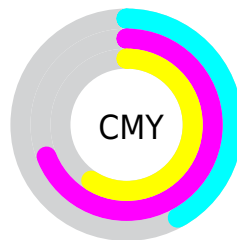
- Red (58%)
- Green (31%)
- Blue (41%)



- Red (58%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (47%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944F68 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 944F68 by changing the saturation by 10% instead.



944F68



944F68

FFFFFF



793750



CC829B



5F1F39



E99CB6



450424



FFB8D1



2F000E



FFD4EE



000000



FFF0FF



944F68



944F68



94405F



945E71



943155



946D7B

 94234C

 947B84

 941442

 948A8E

 940539

 949997

 940036

 94A8A1

 94B7AA

 94C5B4

 94D4BD

Harmonies

Analogous

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



835581



944F68



96514E

Triad

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



944F68



5C6A34



006F90

Complementary

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



944F68



4F947B

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.



00727C



944F68



3C6F47

Square

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



944F68



77622F



007261



326899

Rectangle

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



944F68



90563F



007261



00708B

Sweetspot

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



944F68



BFA4AE



7B4F94



615056



E0E0E0



616161

Same Dimension

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



944F68



BF547B



94584F



4A4345



8A0032



0A0004

Inverse Universe

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



944F68



BF547B



4F8B94



4A4345



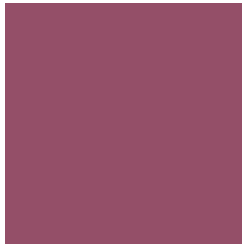
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 944F68 looks on a white background.

Color Contrast Check

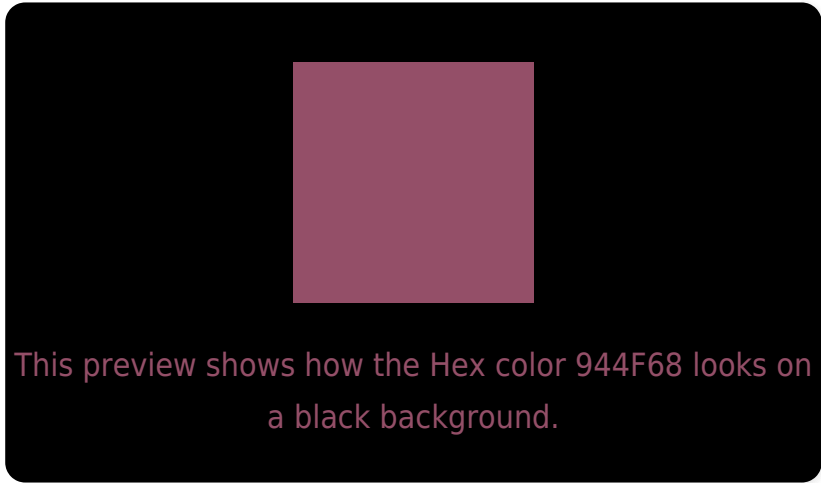
Large Text (above 18pt) WCAG AA ✓ Pass

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

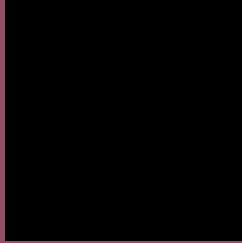
Any Text WCAG AA × Fail

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 944F68 Background



This preview shows how black text looks on a background with the Hex color 944F68.

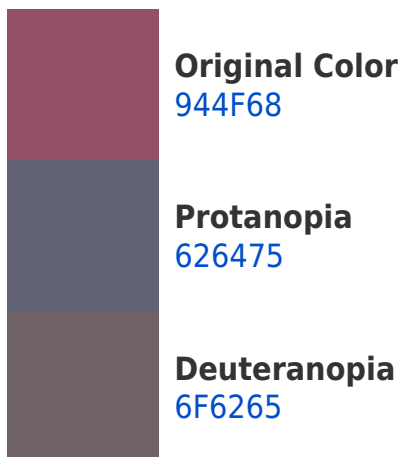



This preview shows how white text looks on a background with the Hex color 944F68.

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
935258

Trichromacy



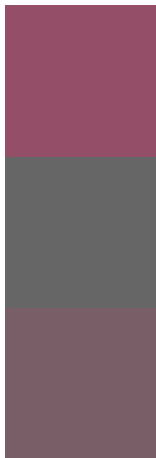
Original Color
944F68

Protanomaly
745C70

Deuteranomaly
7C5B66

Tritanomaly
93515E

Monochromacy



Original Color
944F68

Achromatopsia
666666

Achromatomaly
775E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 944F68 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 #944F68 looks like.

```
.text, #text, p{  
    color:#944F68  
}
```

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 #944F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944F68
}
```

Border

The CSS property to change the border of an element to Hex 944F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

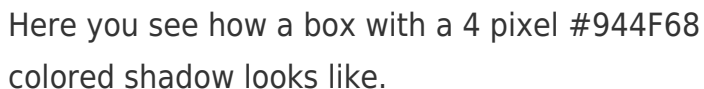
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944F68 }
```

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

```
.border{ border-color:#944F68 }
```

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



Here you see how a box with a 4 pixel #944F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944F68; -webkit-box-shadow:4px 4px  
4px 4px #944F68; box-shadow:4px 4px 4px  
4px #944F68 }
```

Background

The CSS property to change the background color of an element to Hex 944F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944F68 }
```

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

```
.background{ background-color:#944F68 }
```

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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