

Converting Colors

Hex(934A6A)

Have a look what the booklet for
Hex(934A6A) contains.

Hex(934A6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(934A6A)

Conversions

Conversions Part 1

Format	Color
Hex	934A6A
RGB	147, 74, 106
RGB Percent	58%, 29%, 42%
CMY	0.4235, 0.7098, 0.5843
CMYK	0.00, 0.50, 0.28, 0.42
HSL	334°, 33%, 43%
HSV	334°, 50%, 58%
XYZ	17.0829, 12.1412, 15.0788
YIQ	99.4750, 33.2360, 25.4280

Conversions

Conversions Part 2

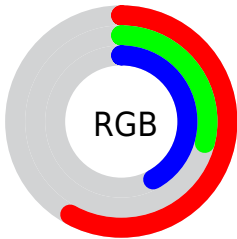
Format	Color
R_{YB}	147, 74, 106
Decimal	9652842
CIE _{Lab}	41.44, 34.59, -4.44
CIE _{LCh}	41, 34.869, 352.684
Yxy	12.1412, 0.3856, 0.2740
Android (android.graphics.Color)	4287842922 (0xFF934A6A)
YUV	99.4750, 3.2168, 41.6794
Hunter-Lab	34.8442, 26.5349, -1.2667

Details

The Hex color **934A6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4A9373**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CB7D9D**, and **5E193B** is the 20% darker color. If you saturate the color by 10%, you get **933B62**, and if you desaturate by 10%, it is **935972**.

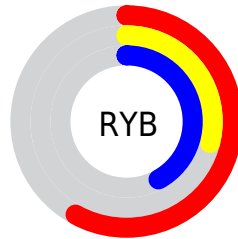
Distribution



Red (58%)

Green (29%)

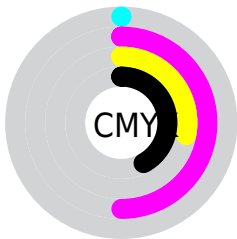
Blue (42%)



Red (58%)

Yellow (29%)

Blue (42%)

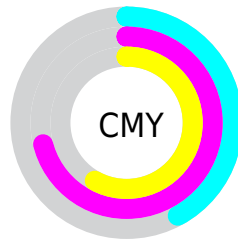


Cyan (0%)

Magenta (50%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934A6A 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 934A6A by changing the saturation by 10% instead.

 934A6A

 934A6A

FFFFFF

 783152

 CB7D9D

 5E193B

 E897B8

 440025

 FFB3D4

 2E0010

 FFCFF0

 000000

 FFE8FF

 934A6A

 934A6A

 933B62

 935972

 932D59

 93677B

931E51

937683

930F49

93858B

930141

939493

930040

93A29C

93B1A4

93C0AC

93CEB4

Harmonies

Analogous

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



7E5285



934A6A



974B4D

Triad

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



934A6A



5D672B



006D8F

Complementary

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



934A6A



4A9373

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.



007077



934A6A



3B6D3E

Square

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



934A6A



795E27



00705A



11679A

Rectangle

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



934A6A



92503C



00705A



006F88

Sweetspot

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



934A6A



BFA3AF



724A93



614F57



E0E0E0



616161

Same Dimension

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



934A6A



BF4D7F



934E4A



4A4346



8A003C



0A0004

Inverse Universe

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



934A6A



BF4D7F



4A8F93



4A4346



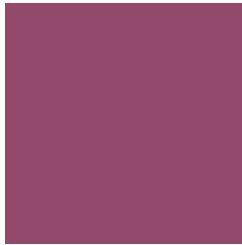
8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 934A6A looks on a white background.

Color Contrast Check

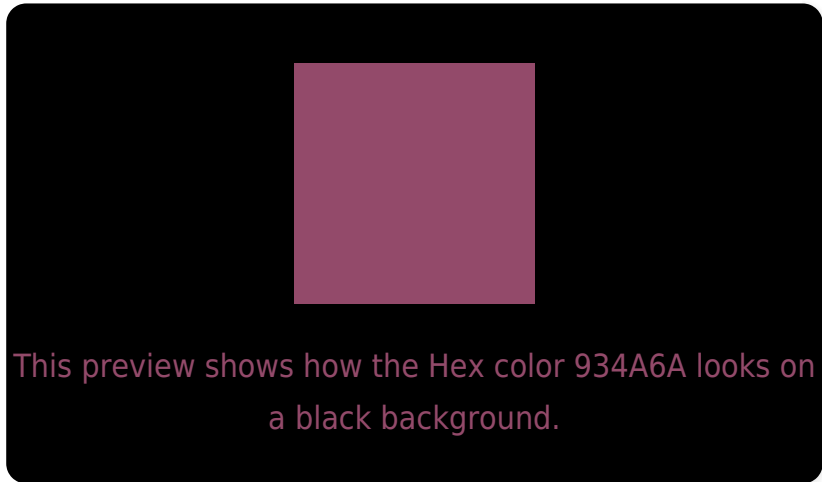
Large Text (above 18pt) WCAG AA ✓ Pass

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

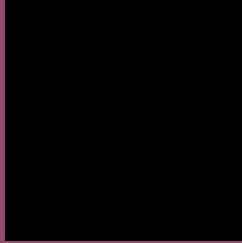
Any Text WCAG AA × Fail

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 934A6A Background



This preview shows how black text looks on a background with the Hex color 934A6A.



This preview shows how white text looks on a background with the Hex color 934A6A.

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
934A6A

Protanopia
5D6179

Deuteranopia
6A5F66



Tritanopia
914E54

Trichromacy



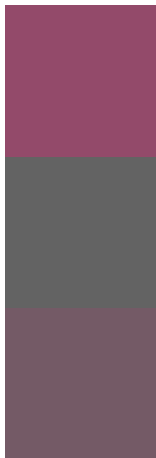
Original Color
934A6A

Protanomaly
715974

Deuteranomaly
795767

Tritanomaly
924D5C

Monochromacy



Original Color
934A6A

Achromatopsia
636363

Achromatomaly
745A66

CSS Examples

Text

The CSS property to change the color of the text to Hex 934A6A 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 #934A6A looks like.

```
.text, #text, p{  
    color:#934A6A  
}
```

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 #934A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934A6A
}
```

Border

The CSS property to change the border of an element to Hex 934A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

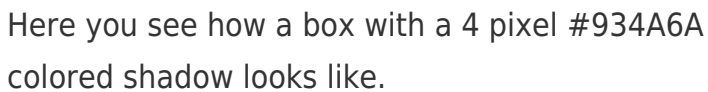
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934A6A }
```

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

```
.border{ border-color:#934A6A }
```

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



Here you see how a box with a 4 pixel #934A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934A6A; -webkit-box-shadow:4px 4px  
4px 4px #934A6A; box-shadow:4px 4px 4px  
4px #934A6A }
```

Background

The CSS property to change the background color of an element to Hex 934A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934A6A }
```

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

```
.background{ background-color:#934A6A }
```

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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