

Converting Colors

Hex(934B48)

Have a look what the booklet for
Hex(934B48) contains.

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Color

Hex(934B48)

Conversions

Conversions Part 1

Format	Color
Hex	934B48
RGB	147, 75, 72
RGB Percent	58%, 29%, 28%
CMY	0.4235, 0.7059, 0.7176
CMYK	0.00, 0.49, 0.51, 0.42
HSL	2°, 34%, 43%
HSV	2°, 51%, 58%
XYZ	15.7184, 11.7031, 7.5614
YIQ	96.1860, 43.8750, 14.3310

Conversions

Conversions Part 2

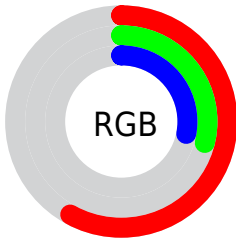
Format	Color
R _Y B	147, 75, 72
Decimal	9653064
CIE Lab	40.74, 29.88, 15.62
CIE LCh	41, 33.715, 27.602
Yxy	11.7031, 0.4493, 0.3345
Android (android.graphics.Color)	4287843144 (0xFF934B48)
YUV	96.1860, -11.9237, 44.5639
Hunter-Lab	34.2098, 22.1485, 10.8420

Details

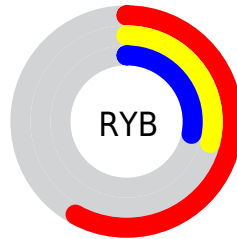
The Hex color **934B48** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **489093**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CC7D78**, and **5C1B1D** is the 20% darker color. If you saturate the color by 10%, you get **933D39**, and if you desaturate by 10%, it is **935957**.

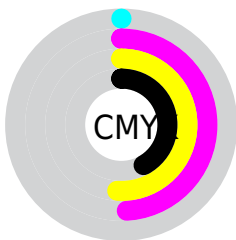
Distribution



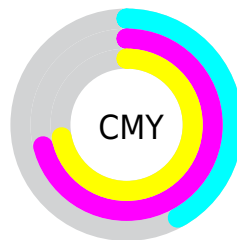
- Red (58%)
- Green (29%)
- Blue (28%)



- Red (58%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (49%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934B48 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 934B48 by changing the saturation by 10% instead.

 934B48

 934B48

FFFFFF

 773332

 CC7D78

 5C1B1D

 E99892

 430203

 FFB3AD

 2C0001

 FFCFC8

 000000

 FFEBE4

 934B48

 934B48

 933D39

 935957

 932F2B

 936765

 93211C

 937574

 93130D

 938383

 930600

 939292

 93A0A0

 93AEAF

 93BCBE

 93CACC

Harmonies

Analogous

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



914963



934B48



875432

Triad

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



934B48



346B41



276497

Complementary

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



934B48



489093

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.



006A8E



934B48



006E5D

Square

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



934B48



57662D



006E79



5E5A91

Rectangle

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



934B48



7A5B29



006E79



006696

Sweetspot

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



934B48



BFA4A3



934891



61504F



E0E0E0



616161

Same Dimension

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



934B48



BF4F4B



937048



4A4343



8A0600



0A0000

Inverse Universe

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



489093



4BBBBF



486B93



434A4A



00848A



000A0A

Previews

White Background



This preview shows how the Hex color 934B48 looks on a white background.

Color Contrast Check

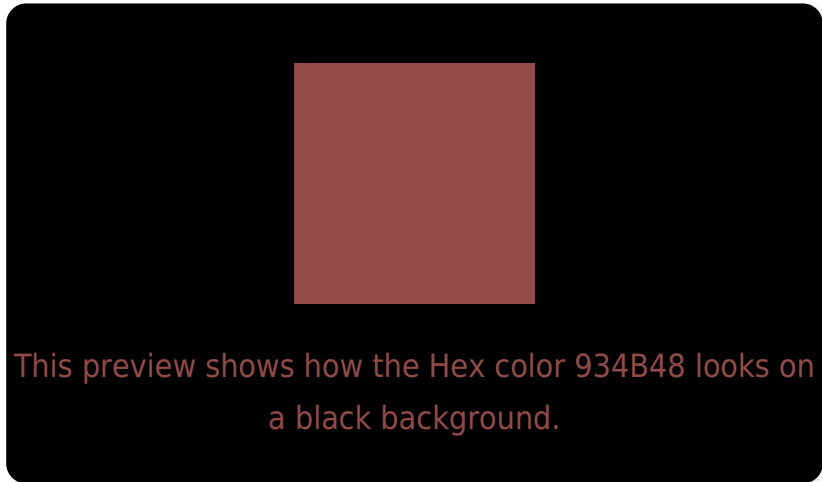
Large Text (above 18pt) WCAG AA ✓ Pass

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 934B48 Background



This preview shows how black text looks on a background with the Hex color 934B48.



This preview shows how white text looks on a background with the Hex color 934B48.

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
934B48

Protanopia
666052

Deuteranopia
735D45



Tritanopia
934A4F

Trichromacy



Original Color
934B48

Protanomaly
76584E

Deuteranomaly
7F5646

Tritanomaly
934A4C

Monochromacy



Original Color
934B48

Achromatopsia
606060

Achromatomaly
735857

CSS Examples

Text

The CSS property to change the color of the text to Hex 934B48 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 #934B48 looks like.

```
.text, #text, p{  
    color:#934B48  
}
```

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 #934B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934B48
}
```

Border

The CSS property to change the border of an element to Hex 934B48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

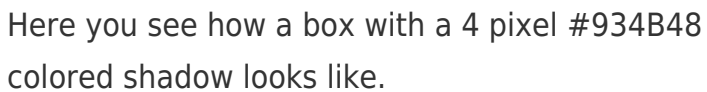
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934B48 }
```

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

```
.border{ border-color:#934B48 }
```

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



Here you see how a box with a 4 pixel #934B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934B48; -webkit-box-shadow:4px 4px  
4px 4px #934B48; box-shadow:4px 4px 4px  
4px #934B48 }
```

Background

The CSS property to change the background color of an element to Hex 934B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934B48 }
```

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

```
.background{ background-color:#934B48 }
```

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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