

Converting Colors

Hex(934D44)

Have a look what the booklet for
Hex(934D44) contains.

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Color

Hex(934D44)

Conversions

Conversions Part 1

Format	Color
Hex	934D44
RGB	147, 77, 68
RGB Percent	58%, 30%, 27%
CMY	0.4235, 0.6980, 0.7333
CMYK	0.00, 0.48, 0.54, 0.42
HSL	7°, 37%, 42%
HSV	7°, 54%, 58%
XYZ	15.7299, 11.9282, 6.9421
YIQ	96.9040, 44.6090, 12.0410

Conversions

Conversions Part 2

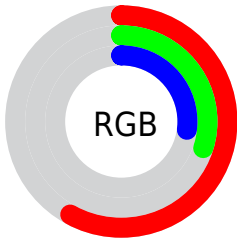
Format	Color
RYB	147, 78, 68
Decimal	9653572
CIELab	41.10, 28.39, 18.55
CIELCh	41, 33.912, 33.167
Yxy	11.9282, 0.4546, 0.3447
Android (android.graphics.Color)	4287843652 (0xFF934D44)
YUV	96.9040, -14.2497, 43.9342
Hunter-Lab	34.5372, 20.8575, 12.2584

Details

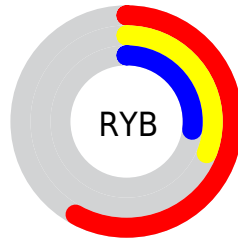
The Hex color **934D44** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **448A93**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CC7F74**, and **5C1E19** is the 20% darker color. If you saturate the color by 10%, you get **934035**, and if you desaturate by 10%, it is **935A53**.

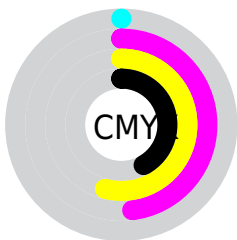
Distribution



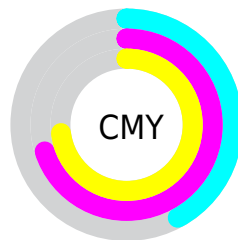
- Red (58%)
- Green (30%)
- Blue (27%)



- Red (58%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 934D44 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 934D44 by changing the saturation by 10% instead.



934D44



934D44

FFFFFF



77352E



CC7F74



5C1E19



E99A8E



430500



FFB5A8



2B0001



FFD1C3



000000



FFEDDF

FFFFFF



934D44



934D44



934035



935A53

 933327

 936761

 932618

 937470

 931909

 93817F

 931100

 938E8E

 939B9C

 93A8AB

 93B5BA

 93C2C8

Harmonies

Analogous

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



94495F



934D44



85562F

Triad

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



934D44



2C6D47



356398

Complementary

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



934D44



448A93

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.



006A92



934D44



006F63

Square

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



934D44



526831



006E7F



675890

Rectangle

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



934D44



775D28



006E7F



196698

Sweetspot

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



934D44



BFA4A1



93448B



61514E



E0E0E0



616161

Same Dimension

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



934D44



BF5345



937344



4A4343



8A1000



0A0100

Inverse Universe

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



448A93



45B1BF



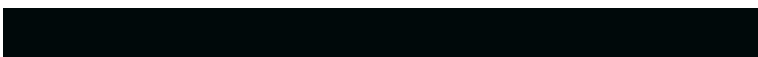
446493



43494A



007A8A



00090A

Previews

White Background



This preview shows how the Hex color 934D44 looks on a white background.

Color Contrast Check

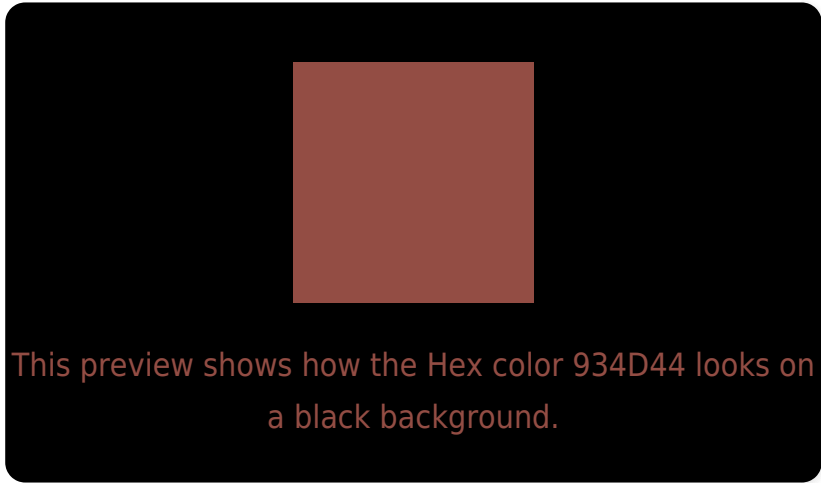
Large Text (above 18pt) WCAG AA ✓ Pass

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 934D44 Background



This preview shows how black text looks on a background with the Hex color 934D44.

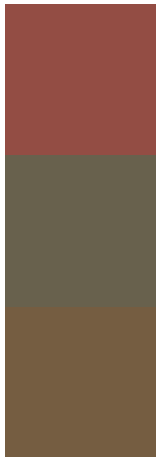


This preview shows how white text looks on a background with the Hex color 934D44.

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
934D44

Protanopia
68614D

Deuteranopia
755D41



Tritanopia
944B51

Trichromacy



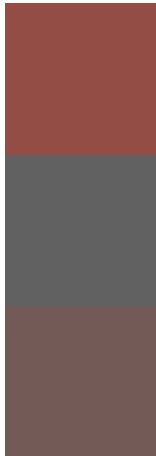
Original Color
934D44

Protanomaly
785A4A

Deuteranomaly
805742

Tritanomaly
944C4C

Monochromacy



Original Color
934D44

Achromatopsia
616161

Achromatomaly
735A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 934D44 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 #934D44 looks like.

```
.text, #text, p{  
    color:#934D44  
}
```

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 #934D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #934D44
}
```

Border

The CSS property to change the border of an element to Hex 934D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

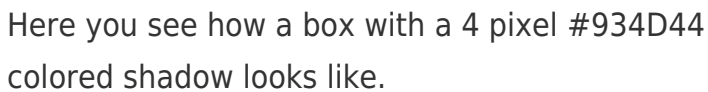
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#934D44 }
```

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

```
.border{ border-color:#934D44 }
```

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



Here you see how a box with a 4 pixel #934D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #934D44; -webkit-box-shadow:4px 4px  
4px 4px #934D44; box-shadow:4px 4px 4px  
4px #934D44 }
```

Background

The CSS property to change the background color of an element to Hex 934D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#934D44 }
```

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

```
.background{ background-color:#934D44 }
```

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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