

Converting Colors

Hex(94554F)

Have a look what the booklet for
Hex(94554F) contains.

Hex(94554F)	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(94554F)

Conversions

Conversions Part 1

Format	Color
Hex	94554F
RGB	148, 85, 79
RGB Percent	58%, 33%, 31%
CMY	0.4196, 0.6667, 0.6902
CMYK	0.00, 0.43, 0.47, 0.42
HSL	5°, 30%, 45%
HSV	5°, 47%, 58%
XYZ	16.8725, 13.3574, 9.0861
YIQ	103.1530, 39.4740, 11.4900

Conversions

Conversions Part 2

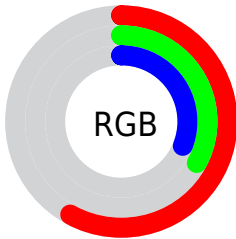
Format	Color
R_{YB}	148, 86, 79
Decimal	9721167
CIE _{Lab}	43.30, 25.42, 14.84
CIE _{LCh}	43, 29.431, 30.276
Yxy	13.3574, 0.4292, 0.3397
Android (android.graphics.Color)	4287911247 (0xFF94554F)
YUV	103.1530, -11.9074, 39.3308
Hunter-Lab	36.5478, 18.4470, 10.8435

Details

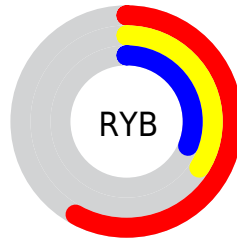
The Hex color **94554F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8E94**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CC8880**, and **5E2623** is the 20% darker color. If you saturate the color by 10%, you get **944740**, and if you desaturate by 10%, it is **94635E**.

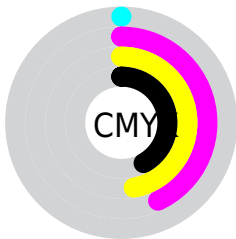
Distribution



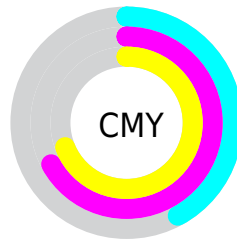
- Red (58%)
- Green (33%)
- Blue (31%)



- Red (58%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (42%)



- Cyan (42%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94554F 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 94554F by changing the saturation by 10% instead.



94554F



94554F

FFFFFF



793D38



CC8880



5E2623



E9A29A



440F0D



FFBDB5



2D0000



FFD9D0



000000



FFF6ED



94554F



94554F



944740



94635E



943A31



94706D

 942C23

 947E7B

 941F14

 948B8A

 941105

 949999

 940D00

 94A6A8

 94B4B7

 94C1C5

 94CFD4

Harmonies

Analogous

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



935367



94554F



895C3D

Triad

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



94554F



3E714D



406997

Complementary

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



94554F



4F8E94

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.



006F90



94554F



147366

Square

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



94554F



5C6C3B



00727E



696090

Rectangle

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



94554F



7D6236



00727E



306B96

Sweetspot

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



94554F



BFA7A4



944F8E



615250



E0E0E0



616161

Same Dimension

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



94554F



BF5D54



94774F



4A4343



8A0C00



0A0100

Inverse Universe

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



4F8E94



54B6BF



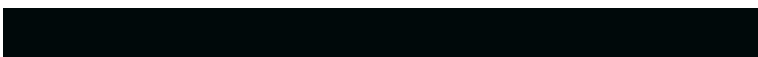
4F6C94



43494A



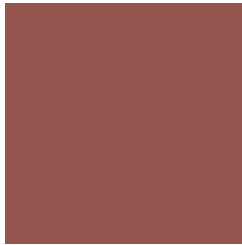
007E8A



00090A

Previews

White Background



This preview shows how the Hex color 94554F looks on a white background.

Color Contrast Check

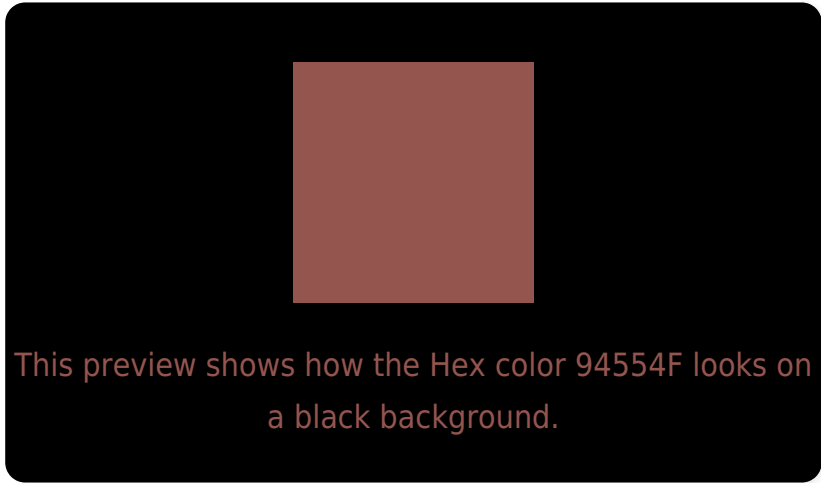
Large Text (above 18pt) WCAG AA ✓ Pass

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

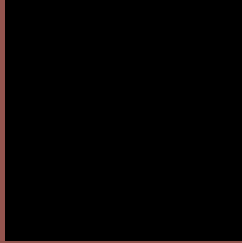
Any Text WCAG AA × Fail

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 94554F Background



This preview shows how black text looks on a background with the Hex color 94554F.



This preview shows how white text looks on a background with the Hex color 94554F.

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
94554F

Protanopia
6C6757

Deuteranopia
79634D



Tritanopia
95535A

Trichromacy



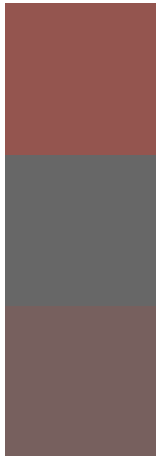
Original Color
94554F

Protanomaly
7B6054

Deuteranomaly
835E4E

Tritanomaly
955456

Monochromacy



Original Color
94554F

Achromatopsia
676767

Achromatomaly
77605E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94554F 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 #94554F looks like.

```
.text, #text, p{  
    color:#94554F  
}
```

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 #94554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94554F
}
```

Border

The CSS property to change the border of an element to Hex 94554F is called "border". The border property can be set on classes, ids or directly on the HTML element.

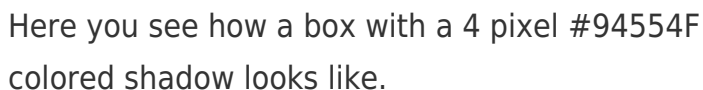
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94554F }
```

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

```
.border{ border-color:#94554F }
```

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



Here you see how a box with a 4 pixel #94554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94554F; -webkit-box-shadow:4px 4px  
4px 4px #94554F; box-shadow:4px 4px 4px  
4px #94554F }
```

Background

The CSS property to change the background color of an element to Hex 94554F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94554F }
```

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

```
.background{ background-color:#94554F }
```

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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