

Converting Colors

Hex(954E4F)

Have a look what the booklet for
Hex(954E4F) contains.

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Color

Hex(954E4F)

Conversions

Conversions Part 1

Format	Color
Hex	954E4F
RGB	149, 78, 79
RGB Percent	58%, 31%, 31%
CMY	0.4157, 0.6941, 0.6902
CMYK	0.00, 0.48, 0.47, 0.42
HSL	359°, 31%, 45%
HSV	359°, 48%, 58%
XYZ	16.5301, 12.4029, 8.9199
YIQ	99.3430, 41.9950, 15.3630

Conversions

Conversions Part 2

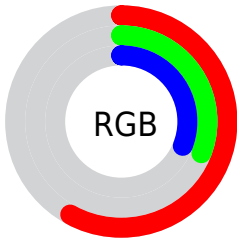
Format	Color
R_{YB}	149, 78, 79
Decimal	9784911
CIE _{Lab}	41.85, 29.74, 12.88
CIE _{LCh}	42, 32.411, 23.412
Yxy	12.4029, 0.4367, 0.3277
Android (android.graphics.Color)	4287974991 (0xFF954E4F)
YUV	99.3430, -10.0291, 43.5492
Hunter-Lab	35.2177, 22.1515, 9.6355

Details

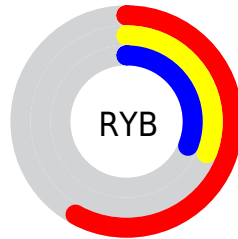
The Hex color **954E4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9594**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CE8180**, and **5F1E23** is the 20% darker color. If you saturate the color by 10%, you get **953F40**, and if you desaturate by 10%, it is **955D5E**.

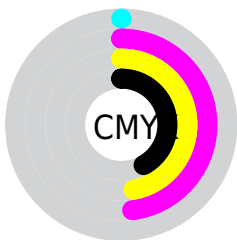
Distribution



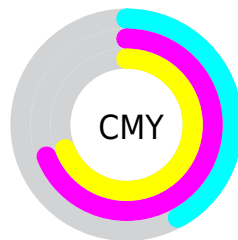
- Red (58%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 954E4F 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 954E4F by changing the saturation by 10% instead.

 954E4F

 954E4F

FFFFFF

 7A3638

 CE8180

 5F1E23

 EB9B9A

 45050D

 FFB6B5

 2D0000

 FFD2D0

 000000

 FFEFED

 954E4F

 954E4F

 953F40

 955D5E

 953032

 956C6C

 952123

 957B7B

 951214

 958A8A

 950406

 959998

 950002

 95A7A7

 95B6B6

 95C5C5

 95D4D3

Harmonies

Analogous

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



914D6A



954E4F



8B5639

Triad

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



954E4F



3E6D42



256797

Complementary

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



954E4F



4E9594

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.



006D8D



954E4F



05705C

Square

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



954E4F



5E6830



007077



5C5E94

Rectangle

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



954E4F



7F5C2F



007077



006A95

Sweetspot

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



954E4F



C2A7A7



944E95



615051



E0E0E0



616161

Same Dimension

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



954E4F



C25355



95704E



4A4343



8A0002



0A0000

Inverse Universe

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



954E4F



C25355



4E7395



4A4343



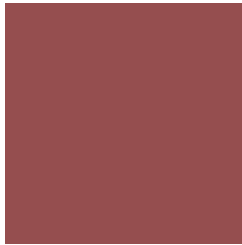
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 954E4F looks on a white background.

Color Contrast Check

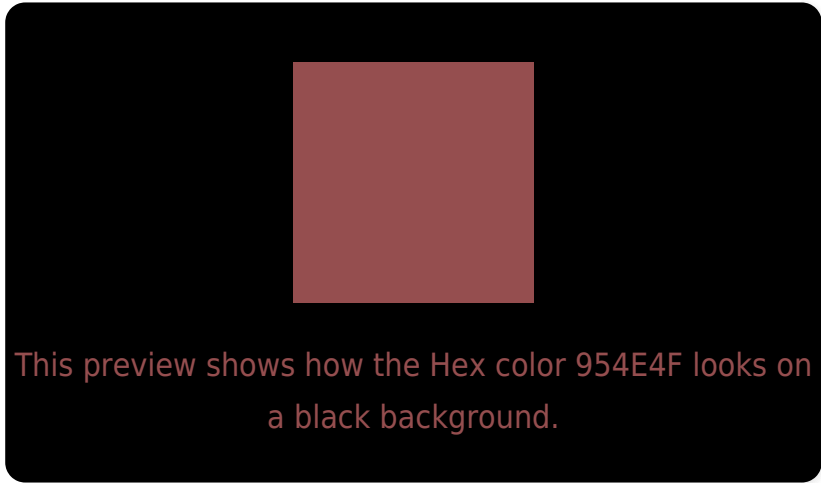
Large Text (above 18pt) WCAG AA ✓ Pass

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 954E4F Background



This preview shows how black text looks on a background with the Hex color 954E4F.

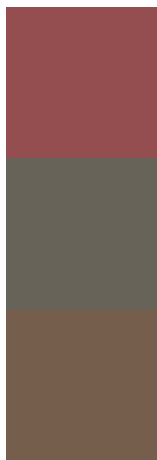


This preview shows how white text looks on a background with the Hex color 954E4F.

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
954E4F

Protanopia
676359

Deuteranopia
755F4C



Tritanopia
954D53

Trichromacy



Original Color
954E4F

Protanomaly
785B55

Deuteranomaly
81594D

Tritanomaly
954D52

Monochromacy



Original Color
954E4F

Achromatopsia
636363

Achromatomaly
755B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 954E4F 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 #954E4F looks like.

```
.text, #text, p{  
    color:#954E4F  
}
```

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 #954E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954E4F
}
```

Border

The CSS property to change the border of an element to Hex 954E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

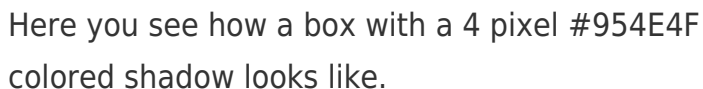
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954E4F }
```

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

```
.border{ border-color:#954E4F }
```

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



Here you see how a box with a 4 pixel #954E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954E4F; -webkit-box-shadow:4px 4px  
4px 4px #954E4F; box-shadow:4px 4px 4px  
4px #954E4F }
```

Background

The CSS property to change the background color of an element to Hex 954E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954E4F }
```

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

```
.background{ background-color:#954E4F }
```

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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