

Converting Colors

Hex(935E52)

Have a look what the booklet for
Hex(935E52) contains.

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Color

Hex(935E52)

Conversions

Conversions Part 1

Format	Color
Hex	935E52
RGB	147, 94, 82
RGB Percent	58%, 37%, 32%
CMY	0.4235, 0.6314, 0.6784
CMYK	0.00, 0.36, 0.44, 0.42
HSL	11°, 28%, 45%
HSV	11°, 44%, 58%
XYZ	17.5583, 14.8176, 9.9173
YIQ	108.4790, 35.4400, 7.5040

Conversions

Conversions Part 2

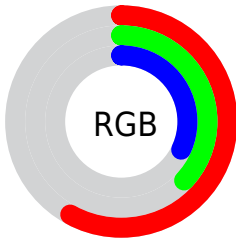
Format	Color
R_{YB}	147, 97, 82
Decimal	9657938
CIE Lab	45.38, 20.18, 15.85
CIE LCh	45, 25.659, 38.143
Yxy	14.8176, 0.4152, 0.3504
Android (android.graphics.Color)	4287848018 (0xFF935E52)
YUV	108.4790, -13.0541, 33.7829
Hunter-Lab	38.4937, 14.0561, 11.6704

Details

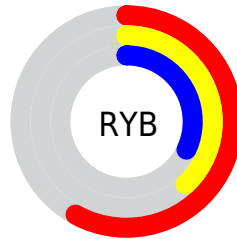
The Hex color **935E52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528793**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CB9183**, and **5E2F25** is the 20% darker color. If you saturate the color by 10%, you get **935243**, and if you desaturate by 10%, it is **936A61**.

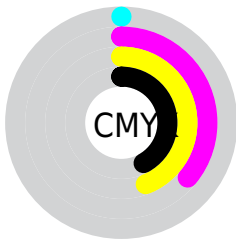
Distribution



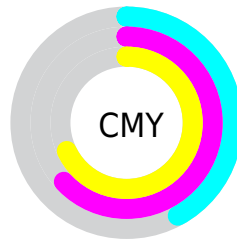
- Red (58%)
- Green (37%)
- Blue (32%)



- Red (58%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 935E52 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 935E52 by changing the saturation by 10% instead.

 935E52

 935E52

FFFFFF

 78463B

 CB9183

 5E2F25

 E8AC9E

 441911

 FFC7B8

 2D0200

 FFE3D4

 010000

 FFFFF0

 000000

 935E52

 935E52

 935243

 936A61

 934635

 93766F

 933A26

 93827E

 932E17

 938E8D

 932209

 939A9C

 931B00

 93A6AA

 93B2B9

 93BEC8

 93CAD6

Harmonies

Analogous

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



955B66



935E52



876544

Triad

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



935E52



43765B



576C96

Complementary

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



935E52



528793

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.



337293



935E52



277771

Square

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



935E52



5D7249



197685



76648D

Rectangle

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



935E52



7B6A40



197685



4B6E96

Sweetspot

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



935E52



BFABA6



935287



615451



E0E0E0



616161

Same Dimension

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



935E52



BF6D5A



937E52



4A4443



8A1900



0A0200

Inverse Universe

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



528793



5AADBFB



526793



43494A



00708A



00080A

Previews

White Background



This preview shows how the Hex color 935E52 looks on a white background.

Color Contrast Check

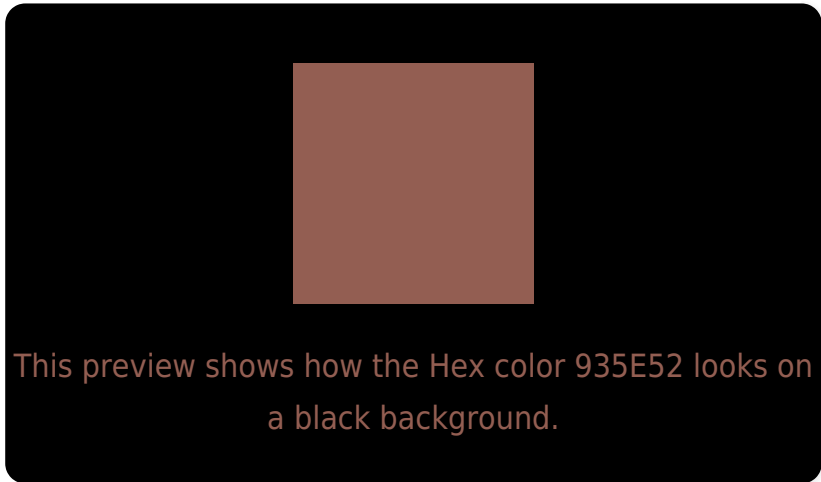
Large Text (above 18pt) WCAG AA ✓ Pass

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 935E52 Background



This preview shows how black text looks on a background with the Hex color 935E52.

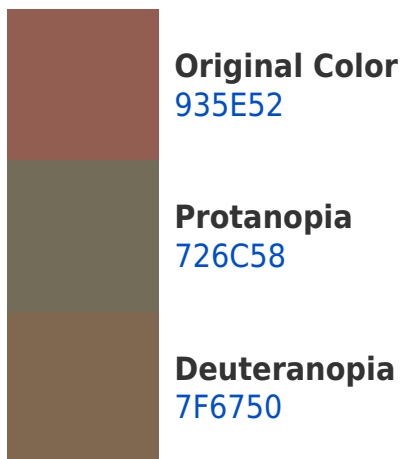



This preview shows how white text looks on a background with the Hex color 935E52.

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





Tritanopia
945C62

Trichromacy



Original Color
935E52

Protanomaly
7E6756

Deuteranomaly
866451

Tritanomaly
945D5C

Monochromacy



Original Color
935E52

Achromatopsia
6C6C6C

Achromatomaly
7A6763

CSS Examples

Text

The CSS property to change the color of the text to Hex 935E52 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 #935E52 looks like.

```
.text, #text, p{  
    color:#935E52  
}
```

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 #935E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #935E52
}
```

Border

The CSS property to change the border of an element to Hex 935E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

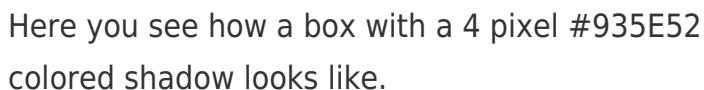
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#935E52 }
```

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

```
.border{ border-color:#935E52 }
```

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



Here you see how a box with a 4 pixel #935E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #935E52; -webkit-box-shadow:4px 4px  
4px 4px #935E52; box-shadow:4px 4px 4px  
4px #935E52 }
```

Background

The CSS property to change the background color of an element to Hex 935E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#935E52 }
```

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

```
.background{ background-color:#935E52 }
```

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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