

Converting Colors

Hex(945E54)

Have a look what the booklet for
Hex(945E54) contains.

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Color

Hex(945E54)

Conversions

Conversions Part 1

Format	Color
Hex	945E54
RGB	148, 94, 84
RGB Percent	58%, 37%, 33%
CMY	0.4196, 0.6314, 0.6706
CMYK	0.00, 0.36, 0.43, 0.42
HSL	9°, 28%, 45%
HSV	9°, 43%, 58%
XYZ	17.8157, 14.9414, 10.3325
YIQ	109.0060, 35.3940, 8.3380

Conversions

Conversions Part 2

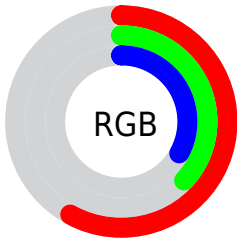
Format	Color
R_{YB}	148, 96, 84
Decimal	9723476
CIE _{Lab}	45.55, 20.83, 14.90
CIE _{LCh}	46, 25.612, 35.581
Yxy	14.9414, 0.4135, 0.3468
Android (android.graphics.Color)	4287913556 (0xFF945E54)
YUV	109.0060, -12.3280, 34.1977
Hunter-Lab	38.6541, 14.6260, 11.2093

Details

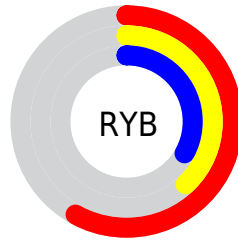
The Hex color **945E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548A94**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CC9186**, and **5F2F27** is the 20% darker color. If you saturate the color by 10%, you get **945245**, and if you desaturate by 10%, it is **946A63**.

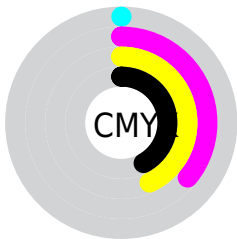
Distribution



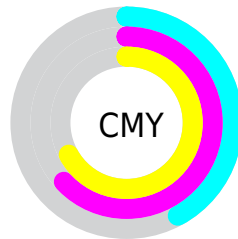
- Red (58%)
- Green (37%)
- Blue (33%)



- Red (58%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945E54 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 945E54 by changing the saturation by 10% instead.

 945E54

 945E54

FFFFFF

 79463D

 CC9186

 5F2F27

 E9ACA0

 451913

 FFC7BB

 2E0200

 FFE3D6

 040000

 FFFFF3

 000000

 945E54

 945E54

 945245

 946A63

 944536

 947772

 943928

 948380

 942C19

 94908F

 94200A

 949C9E

 941700

 94A9AD

 94B5BC

 94C2CA

 94CED9

Harmonies

Analogous

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



955B69



945E54



896445

Triad

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



945E54



457659



546D96

Complementary

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



945E54



548A94

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.



317392



945E54



2A776F

Square

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



945E54



5F7248



1A7684



74658F

Rectangle

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



945E54



7D6941



1A7684



486F96

Sweetspot

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



945E54



BFAAA6



94548A



615451



E0E0E0



616161

Same Dimension

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



945E54



BF6B5C



947E54



4A4443



8A1600



0A0200

Inverse Universe

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



548A94



5CB0BF



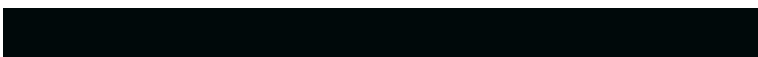
546A94



43494A



00748A



00090A

Previews

White Background



This preview shows how the Hex color 945E54 looks on a white background.

Color Contrast Check

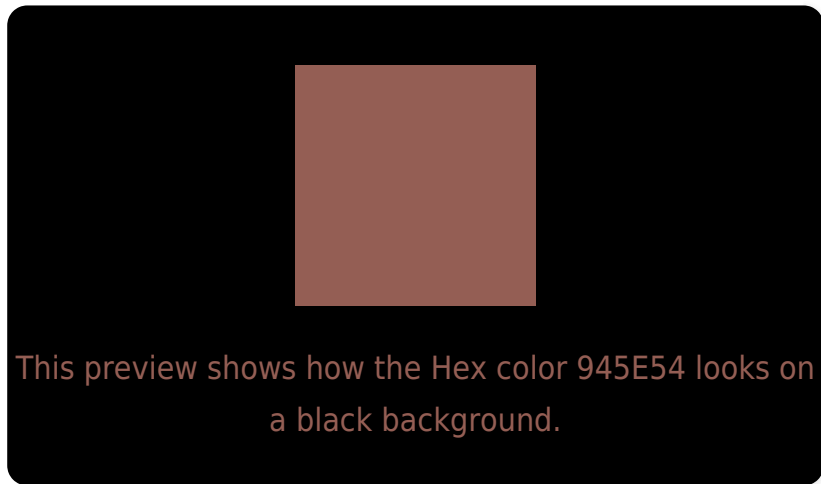
Large Text (above 18pt) WCAG AA ✓ Pass

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 945E54 Background



This preview shows how black text looks on a background with the Hex color 945E54.



This preview shows how white text looks on a background with the Hex color 945E54.

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
945E54

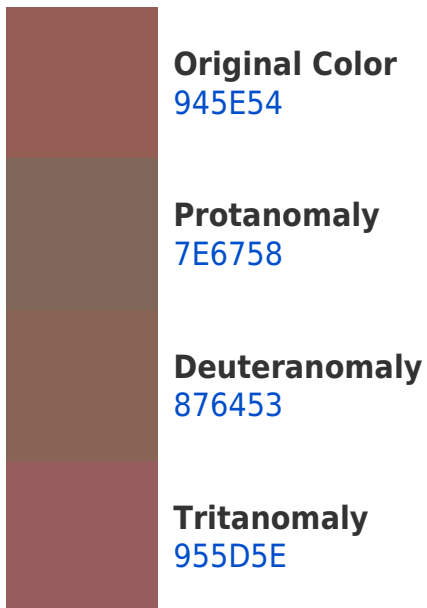
Protanopia
726C5B

Deuteranopia
7F6852

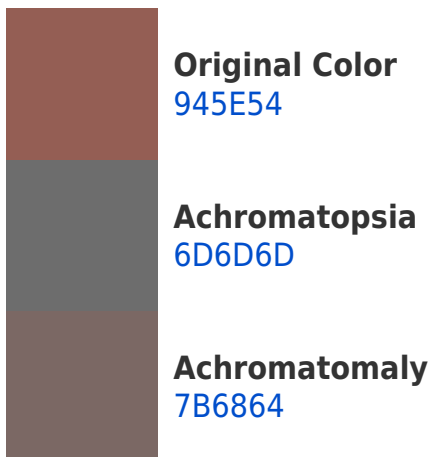


Tritanopia
955C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 945E54 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 #945E54 looks like.

```
.text, #text, p{  
    color:#945E54  
}
```

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 #945E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945E54
}
```

Border

The CSS property to change the border of an element to Hex 945E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

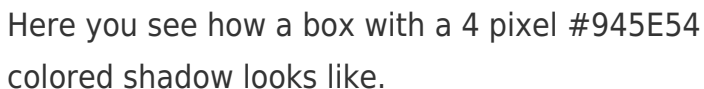
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#945E54 }
```

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

```
.border{ border-color:#945E54 }
```

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



Here you see how a box with a 4 pixel #945E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945E54; -webkit-box-shadow:4px 4px  
4px 4px #945E54; box-shadow:4px 4px 4px  
4px #945E54 }
```

Background

The CSS property to change the background color of an element to Hex 945E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945E54 }
```

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

```
.background{ background-color:#945E54 }
```

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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