

Converting Colors

Hex(9E5543)

Have a look what the booklet for
Hex(9E5543) contains.

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Color

Hex(9E5543)

Conversions

Conversions Part 1

Format	Color
Hex	9E5543
RGB	158, 85, 67
RGB Percent	62%, 33%, 26%
CMY	0.3804, 0.6667, 0.7373
CMYK	0.00, 0.46, 0.58, 0.38
HSL	12°, 40%, 44%
HSV	12°, 58%, 62%
XYZ	18.3622, 14.1713, 7.0777
YIQ	104.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

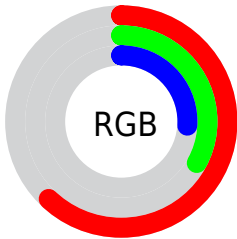
Format	Color
R_{YB}	158, 89, 67
Decimal	10376515
CIE Lab	44.48, 28.37, 23.86
CIE LCh	44, 37.063, 40.065
Yxy	14.1713, 0.4636, 0.3578
Android (android.graphics.Color)	4288566595 (0xFF9E5543)
YUV	104.7750, -18.6231, 46.6783
Hunter-Lab	37.6449, 21.1891, 15.2041

Details

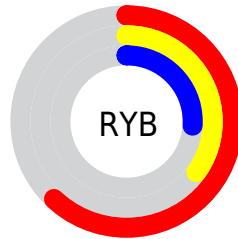
The Hex color **9E5543** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **438C9E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D88873**, and **662517** is the 20% darker color. If you saturate the color by 10%, you get **9E4833**, and if you desaturate by 10%, it is **9E6253**.

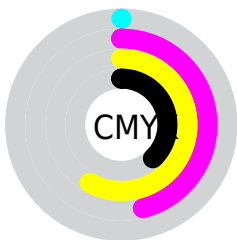
Distribution



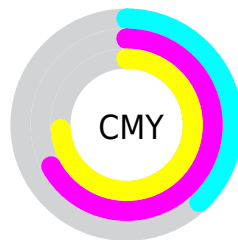
- Red (62%)
- Green (33%)
- Blue (26%)



- Red (62%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5543 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 9E5543 by changing the saturation by 10% instead.

 9E5543

 9E5543

FFFFFF

 823D2D

 D88873

 662517

 F6A28D

 4C0D00

 FFBEA7

 320000

 FFDAC3

 0C0000

 FFF7DF

 000000

 FFFFFB

 9E5543

 9E5543

 9E4833

 9E6253

 9E3C23

 9E6E63

 9E2F14

 9E7B72

 9E2204

 9E8882

 9E1F00

 9E9492

 9EA1A2

 9EAEB2

 9EBAC1

 9EC7D1

Harmonies

Analogous

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



A34F60



9E5543



8C602F

Triad

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



9E5543



1F7753



4769A6

Complementary

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



9E5543



438C9E

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.



0072A3



9E5543



007973

Square

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



9E5543



507338



007790



795D99

Rectangle

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



9E5543



7B6829



007790



2E6CA7

Sweetspot

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



9E5543



CFB2AB



9E438D



695854



E8E8E8



696969

Same Dimension

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



9E5543



CF5C40



9E8143



4F4947



8F1C00



0F0300

Inverse Universe

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



438C9E



40B2CF



43609E



474D4F



00738F



000C0F

Previews

White Background



This preview shows how the Hex color 9E5543 looks on a white background.

Color Contrast Check

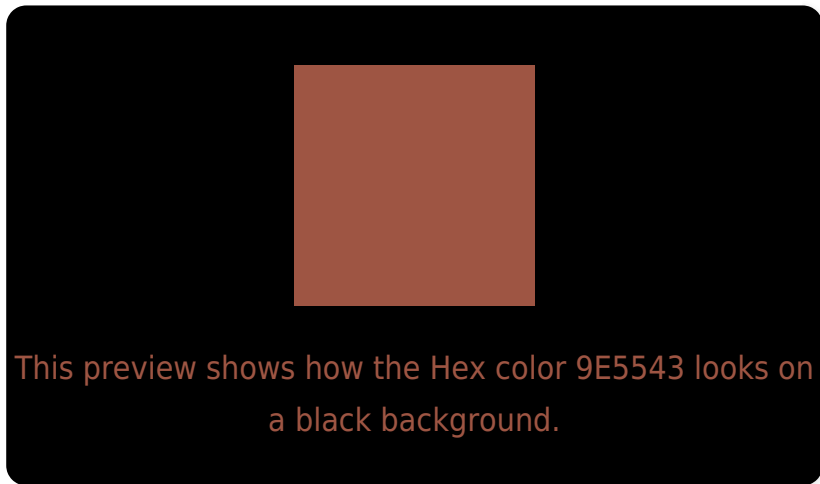
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5543 Background



This preview shows how black text looks on a background with the Hex color 9E5543.



This preview shows how white text looks on a background with the Hex color 9E5543.

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
9E5543

Protanopia
726A4B

Deuteranopia
806540



Tritanopia
9F5258

Trichromacy



Original Color
9E5543

Protanomaly
826248

Deuteranomaly
8B5F41

Tritanomaly
9F5350

Monochromacy



Original Color
9E5543

Achromatopsia
696969

Achromatomaly
7C625B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5543 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 #9E5543 looks like.

```
.text, #text, p{  
    color:#9E5543  
}
```

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 #9E5543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5543
}
```

Border

The CSS property to change the border of an element to Hex 9E5543 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
#9E5543 }
```

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

```
.border{ border-color:#9E5543 }
```

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

Here you see how a box with a 4 pixel #9E5543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5543; -webkit-box-shadow:4px 4px  
4px 4px #9E5543; box-shadow:4px 4px 4px  
4px #9E5543 }
```

Background

The CSS property to change the background color of an element to Hex 9E5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5543 }
```

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

```
.background{ background-color:#9E5543 }
```

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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