

Converting Colors

Hex(9F5441)

Have a look what the booklet for
Hex(9F5441) contains.

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Color

Hex(9F5441)

Conversions

Conversions Part 1

Format	Color
Hex	9F5441
RGB	159, 84, 65
RGB Percent	62%, 33%, 25%
CMY	0.3765, 0.6706, 0.7451
CMYK	0.00, 0.47, 0.59, 0.38
HSL	12°, 42%, 44%
HSV	12°, 59%, 62%
XYZ	18.4225, 14.0932, 6.7503
YIQ	104.2590, 50.7990, 9.9910

Conversions

Conversions Part 2

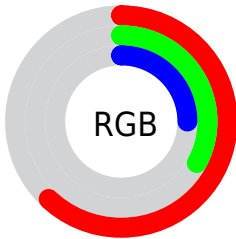
Format	Color
R_{YB}	159, 89, 65
Decimal	10441793
CIE Lab	44.37, 29.16, 24.92
CIE LCh	44, 38.361, 40.520
Yxy	14.0932, 0.4692, 0.3589
Android (android.graphics.Color)	4288631873 (0xFF9F5441)
YUV	104.2590, -19.3547, 48.0079
Hunter-Lab	37.5410, 21.8989, 15.6176

Details

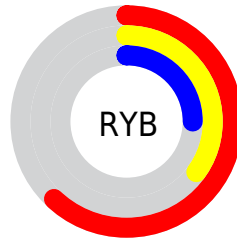
The Hex color **9F5441** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **418C9F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D98771**, and **672416** is the 20% darker color. If you saturate the color by 10%, you get **9F4731**, and if you desaturate by 10%, it is **9F6151**.

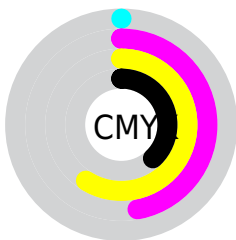
Distribution



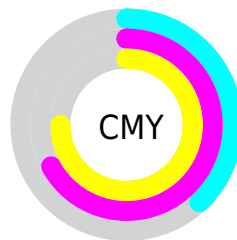
- Red (62%)
- Green (33%)
- Blue (25%)



- Red (62%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5441 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 9F5441 by changing the saturation by 10% instead.

 9F5441

 9F5441

FFFFFF

 833C2B

 D98771

 672416

 F7A18B

 4D0B00

 FFBDA5

 320000

 FFD9C0

 0D0000

 FFF6DC

 000000

 FFFFF9

 9F5441

 9F5441

 9F4731

 9F6151

■ 9F3B21

■ 9F6D61

■ 9F2E11

■ 9F7A71

■ 9F2101

■ 9F8781

■ 9F2000

■ 9F9391

■ 9FA0A0

■ 9FADB0

■ 9FB9C0

■ 9FC6D0

Harmonies

Analogous

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



A44D5F



9F5441



8C602C

Triad

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



9F5441



177753



4569A8

Complementary

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



9F5441



418C9F

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.



0072A5



9F5441



007974

Square

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



9F5441



4E7336



007792



7A5C9A

Rectangle

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



9F5441



7B6726



007792



2A6CA9

Sweetspot

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



9F5441



CFB1A9



9F418C



695652



E8E8E8



696969

Same Dimension

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



9F5441



CF5A3C



9F8341



4F4947



8F1D00



0F0300

Inverse Universe

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



418C9F



3CB1CF



415D9F



474D4F



00728F



000C0F

Previews

White Background



This preview shows how the Hex color 9F5441 looks on a white background.

Color Contrast Check

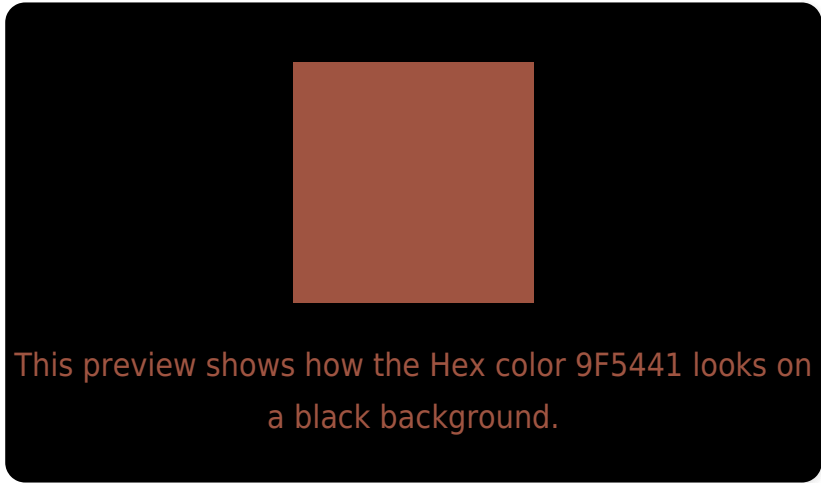
Large Text (above 18pt) WCAG AA ✓ Pass

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

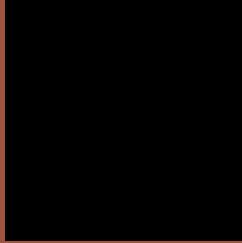
Any Text WCAG AA × Fail

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 9F5441 Background



This preview shows how black text looks on a background with the Hex color 9F5441.



This preview shows how white text looks on a background with the Hex color 9F5441.

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
9F5441

Protanopia
726949

Deuteranopia
80653E

Trichromacy



Original Color
9F5441

Protanomaly
826146

Deuteranomaly
8B5F3F

Tritanomaly
A0524F

Monochromacy



Original Color
9F5441

Achromatopsia
686868

Achromatomaly
7C615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5441 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 #9F5441 looks like.

```
.text, #text, p{  
    color:#9F5441  
}
```

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 #9F5441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5441
}
```

Border

The CSS property to change the border of an element to Hex 9F5441 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
#9F5441 }
```

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

```
.border{ border-color:#9F5441 }
```

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

Here you see how a box with a 4 pixel #9F5441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5441; -webkit-box-shadow:4px 4px  
4px 4px #9F5441; box-shadow:4px 4px 4px  
4px #9F5441 }
```

Background

The CSS property to change the background color of an element to Hex 9F5441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5441 }
```

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

```
.background{ background-color:#9F5441 }
```

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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