

Converting Colors

Hex(9F663A)

Have a look what the booklet for
Hex(9F663A) contains.

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Color

Hex(9F663A)

Conversions

Conversions Part 1

Format	Color
Hex	9F663A
RGB	159, 102, 58
RGB Percent	62%, 40%, 23%
CMY	0.3765, 0.6000, 0.7725
CMYK	0.00, 0.36, 0.64, 0.38
HSL	26°, 47%, 43%
HSV	26°, 64%, 62%
XYZ	19.8132, 17.1792, 6.2746
YIQ	114.0270, 48.0960, -1.6000

Conversions

Conversions Part 2

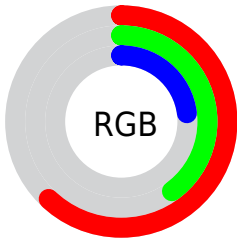
Format	Color
R_{YB}	159, 136, 58
Decimal	10446394
CIE _{Lab}	48.48, 18.51, 33.93
CIE _{LCh}	48, 38.652, 61.381
Yxy	17.1792, 0.4579, 0.3971
Android (android.graphics.Color)	4288636474 (0xFF9F663A)
YUV	114.0270, -27.6213, 39.4413
Hunter-Lab	41.4477, 12.7944, 20.0377

Details

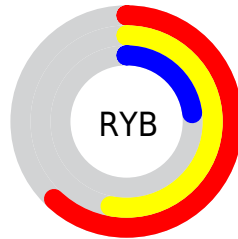
The Hex color **9F663A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A739F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D9996B**, and **68370C** is the 20% darker color. If you saturate the color by 10%, you get **9F5D2A**, and if you desaturate by 10%, it is **9F6F4A**.

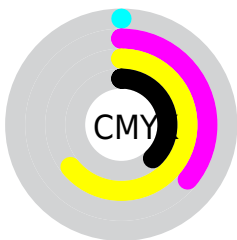
Distribution



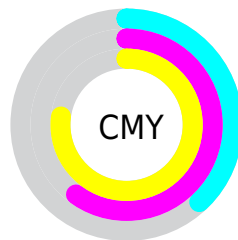
- Red (62%)
- Green (40%)
- Blue (23%)



- Red (62%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F663A 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 9F663A by changing the saturation by 10% instead.

 9F663A

 9F663A

FFFFFF

 834E23

 D9996B

 68370C

 F6B484

 4D2100

 FFD09E

 330C00

 FFECBA

 190001

 FFFFD6

 000000

 FFFFF2

 9F663A

 9F663A

 9F5D2A

 9F6F4A

 9F541A

 9F785A

 9F4B0A

 9F816A

 9F4500

 9F8A7A

 9F938A

 9F9C99

 9FA5A9

 9FAEB9

 9FB7C9

Harmonies

Analogous

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



AE5B53



9F663A



85722F

Triad

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



9F663A



008474



776AAB

Complementary

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



9F663A



3A739F

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.



3A76B4



9F663A



008394

Square

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



9F663A



388153



007FAC



9D5E93

Rectangle

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



9F663A



6F7834



007FAC



666EB0

Sweetspot

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



9F663A



CFB8A7



9F3A73



695B51



E8E8E8



696969

Same Dimension

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



9F663A



CF7632



9F983A



4F4B47



8F3E00



0F0700

Inverse Universe

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



3A739F



328ACF



3A419F



474C4F



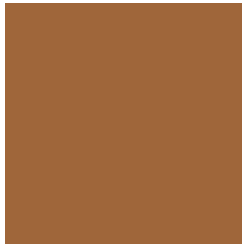
00518F



00090F

Previews

White Background



This preview shows how the Hex color 9F663A 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

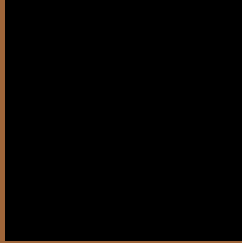
Any Text WCAG AA × Fail

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 9F663A Background



This preview shows how black text looks on a background with the Hex color 9F663A.



This preview shows how white text looks on a background with the Hex color 9F663A.

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
9F663A

Protanopia
7F743F

Deuteranopia
8E6E38



Tritanopia
A26168

Trichromacy



Original Color
9F663A

Protanomaly
8B6F3D

Deuteranomaly
946B39

Tritanomaly
A16357

Monochromacy



Original Color
9F663A

Achromatopsia
727272

Achromatomaly
826E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F663A 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 #9F663A looks like.

```
.text, #text, p{  
    color:#9F663A  
}
```

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 #9F663A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F663A
}
```

Border

The CSS property to change the border of an element to Hex 9F663A 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
#9F663A }
```

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

```
.border{ border-color:#9F663A }
```

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

Here you see how a box with a 4 pixel #9F663A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F663A; -webkit-box-shadow:4px 4px  
4px 4px #9F663A; box-shadow:4px 4px 4px  
4px #9F663A }
```

Background

The CSS property to change the background color of an element to Hex 9F663A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F663A }
```

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

```
.background{ background-color:#9F663A }
```

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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