

Converting Colors

Hex(9F6558)

Have a look what the booklet for
Hex(9F6558) contains.

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Color

Hex(9F6558)

Conversions

Conversions Part 1

Format	Color
Hex	9F6558
RGB	159, 101, 88
RGB Percent	62%, 40%, 35%
CMY	0.3765, 0.6039, 0.6549
CMYK	0.00, 0.36, 0.45, 0.38
HSL	11°, 29%, 48%
HSV	11°, 45%, 62%
XYZ	20.7132, 17.3829, 11.4960
YIQ	116.8600, 38.7410, 8.2530

Conversions

Conversions Part 2

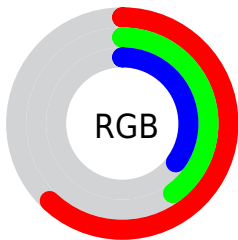
Format	Color
R_{YB}	159, 104, 88
Decimal	10446168
CIE Lab	48.74, 21.84, 17.09
CIE LCh	49, 27.734, 38.042
Yxy	17.3829, 0.4177, 0.3505
Android (android.graphics.Color)	4288636248 (0xFF9F6558)
YUV	116.8600, -14.2280, 36.9568
Hunter-Lab	41.6928, 15.7175, 12.8368

Details

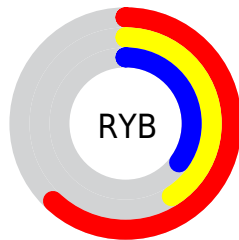
The Hex color **9F6558** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58929F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D8988A**, and **69352A** is the 20% darker color. If you saturate the color by 10%, you get **9F5848**, and if you desaturate by 10%, it is **9F7268**.

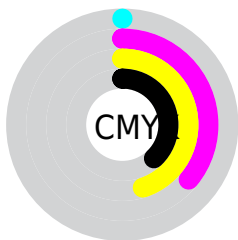
Distribution



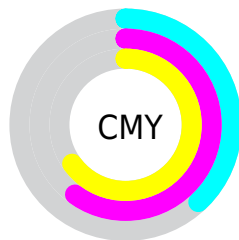
- Red (62%)
- Green (40%)
- Blue (35%)



- Red (62%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6558 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 9F6558 by changing the saturation by 10% instead.

 9F6558

 9F6558

FFFFFF

 844D41

 D8988A

 69352A

 F5B3A4

 4F1F16

 FFCFBF

 360800

 FFE8DB

 1E0001

 FFFFF8

 000000

 9F6558

 9F6558

 9F5848

 9F7268

 9F4B38

 9F7F78

 9F3E28

 9F8C88

 9F3118

 9F9998

 9F2408

 9FA6A8

 9F1D00

 9FB3B7

 9FC0C7

 9FCDD7

 9FDAE7

Harmonies

Analogous

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



A1626E



9F6558



926C49

Triad

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



9F6558



477F61



5D74A2

Complementary

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



9F6558



58929F

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.



347B9F



9F6558



27807A

Square

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



9F6558



647B4E



157F90



7F6B99

Rectangle

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



9F6558



857245



157F90



4F77A2

Sweetspot

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



9F6558



CFB9B4



9F5893



695B58



E8E8E8



696969

Same Dimension

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



9F6558



CF735F



9F8758



4F4947



8F1A00



0F0300

Inverse Universe

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



58929F



5FBACF



58709F



474E4F



00758F



000C0F

Previews

White Background



This preview shows how the Hex color 9F6558 looks on a white background.

Color Contrast Check

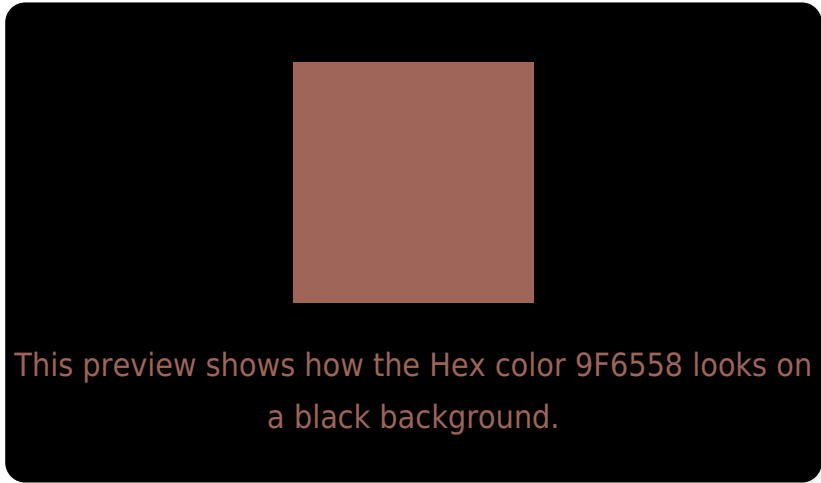
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6558 Background



This preview shows how black text looks on a background with the Hex color 9F6558.



This preview shows how white text looks on a background with the Hex color 9F6558.

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
9F6558

Protanopia
7B745F

Deuteranopia
896F56



Tritanopia
A0626A

Trichromacy



Original Color
9F6558

Protanomaly
886F5C

Deuteranomaly
916B57

Tritanomaly
A06363

Monochromacy



Original Color
9F6558

Achromatopsia
757575

Achromatomaly
846F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6558 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 #9F6558 looks like.

```
.text, #text, p{  
    color:#9F6558  
}
```

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 #9F6558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6558
}
```

Border

The CSS property to change the border of an element to Hex 9F6558 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
#9F6558 }
```

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

```
.border{ border-color:#9F6558 }
```

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

Here you see how a box with a 4 pixel #9F6558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6558; -webkit-box-shadow:4px 4px  
4px 4px #9F6558; box-shadow:4px 4px 4px  
4px #9F6558 }
```

Background

The CSS property to change the background color of an element to Hex 9F6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6558 }
```

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

```
.background{ background-color:#9F6558 }
```

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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