

Converting Colors

Hex(9F6474)

Have a look what the booklet for
Hex(9F6474) contains.

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Color

Hex(9F6474)

Conversions

Conversions Part 1

Format	Color
Hex	9F6474
RGB	159, 100, 116
RGB Percent	62%, 39%, 45%
CMY	0.3765, 0.6078, 0.5451
CMYK	0.00, 0.37, 0.27, 0.38
HSL	344°, 24%, 51%
HSV	344°, 37%, 62%
XYZ	22.0076, 17.7462, 18.7884
YIQ	119.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

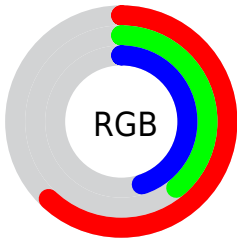
Format	Color
R_{YB}	159, 100, 116
Decimal	10445940
CIE _{Lab}	49.19, 26.05, 1.05
CIE _{LCh}	49, 26.074, 2.298
Yxy	17.7462, 0.3759, 0.3031
Android (android.graphics.Color)	4288636020 (0xFF9F6474)
YUV	119.4650, -1.7082, 34.6722
Hunter-Lab	42.1263, 19.5311, 3.0449

Details

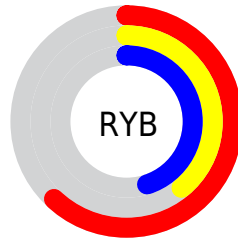
The Hex color **9F6474** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649F8F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D798A8**, and **6A3444** is the 20% darker color. If you saturate the color by 10%, you get **9F5468**, and if you desaturate by 10%, it is **9F7480**.

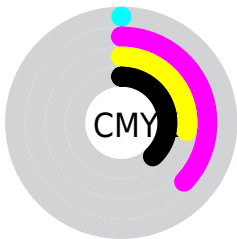
Distribution



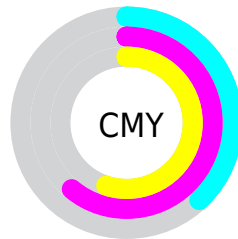
- Red (62%)
- Green (39%)
- Blue (45%)



- Red (62%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6474 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 9F6474 by changing the saturation by 10% instead.

 9F6474

 9F6474

FFFFFF

 844B5B

 D798A8

 6A3444

 F4B3C3

 501D2E

 FFCEDF

 380519

 FFEBFC

 240001

 000000

 9F6474

 9F6474

 9F5468

 9F7480

 9F445D

 9F848B

 9F3451

 9F9497

 9F2446

 9FA4A2

 9F143A

 9FB3AE

 9F052E

 9FC3BA

 9F002B

 9FD3C5

 9FE3D1

 9FF3DC

Harmonies

Analogous

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



92678A



9F6474



9F665E

Triad

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



9F6474



6B7B4F



367D9B

Complementary

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



9F6474



649F8F

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.



25808C



9F6474



517F60

Square

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



9F6474



827448



368176



5976A1

Rectangle

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



9F6474



996A53



368176



2D7E97

Sweetspot

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



9F6474



CFB8BE



8E649F



695B5F



E8E8E8



696969

Same Dimension

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



9F6474



CF728B



9F7164



4F4749



8F0027



0F0004

Inverse Universe

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



9F6474



CF728B



64929F



4F4749



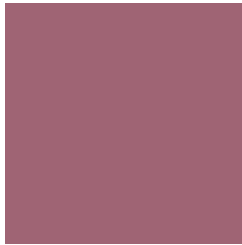
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9F6474 looks on a white background.

Color Contrast Check

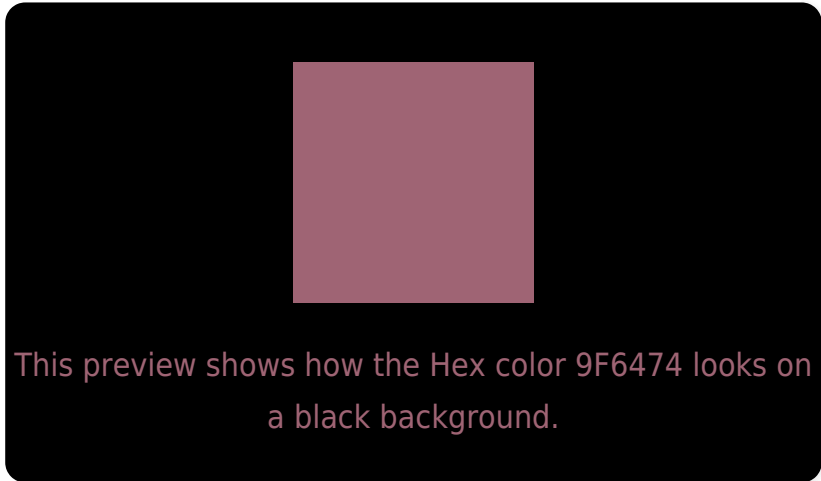
Large Text (above 18pt) WCAG AA ✓ Pass

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

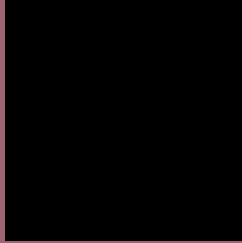
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F6474 Background



This preview shows how black text looks on a background with the Hex color 9F6474.



This preview shows how white text looks on a background with the Hex color 9F6474.

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





Tritanopia
9E656D

Trichromacy



Original Color
9F6474

Protanomaly
846F7A

Deuteranomaly
8D6C73

Tritanomaly
9E6570

Monochromacy



Original Color
9F6474

Achromatopsia
777777

Achromatomaly
867076

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6474 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 #9F6474 looks like.

```
.text, #text, p{  
    color:#9F6474  
}
```

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 #9F6474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6474
}
```

Border

The CSS property to change the border of an element to Hex 9F6474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

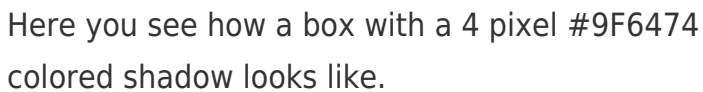
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6474 }
```

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

```
.border{ border-color:#9F6474 }
```

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



Here you see how a box with a 4 pixel #9F6474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6474; -webkit-box-shadow:4px 4px  
4px 4px #9F6474; box-shadow:4px 4px 4px  
4px #9F6474 }
```

Background

The CSS property to change the background color of an element to Hex 9F6474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6474 }
```

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

```
.background{ background-color:#9F6474 }
```

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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