

Converting Colors

Hex(9C6473)

Have a look what the booklet for
Hex(9C6473) contains.

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Color

Hex(9C6473)

Conversions

Conversions Part 1

Format	Color
Hex	9C6473
RGB	156, 100, 115
RGB Percent	61%, 39%, 45%
CMY	0.3882, 0.6078, 0.5490
CMYK	0.00, 0.36, 0.26, 0.39
HSL	344°, 22%, 50%
HSV	344°, 36%, 61%
XYZ	21.3620, 17.4201, 18.4562
YIQ	118.4540, 28.5610, 16.5370

Conversions

Conversions Part 2

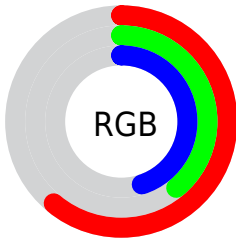
Format	Color
R_{YB}	156, 100, 115
Decimal	10249331
CIE Lab	48.79, 24.75, 1.01
CIE LCh	49, 24.773, 2.343
Yxy	17.4201, 0.3732, 0.3043
Android (android.graphics.Color)	4288439411 (0xFF9C6473)
YUV	118.4540, -1.7028, 32.9278
Hunter-Lab	41.7374, 18.3194, 2.9982

Details

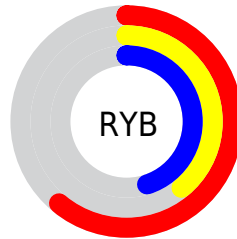
The Hex color **9C6473** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649C8D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D498A7**, and **673443** is the 20% darker color. If you saturate the color by 10%, you get **9C5468**, and if you desaturate by 10%, it is **9C747E**.

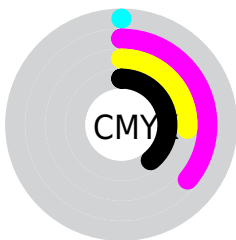
Distribution



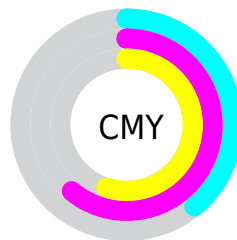
- Red (61%)
- Green (39%)
- Blue (45%)



- Red (61%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6473 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 9C6473 by changing the saturation by 10% instead.

 9C6473

 9C6473

FFFFFF

 814C5A

 D498A7

 673443

 F0B3C2

 4E1D2D

 FFCEDE

 350618

 FFEBFA

 210001

 000000

 9C6473

 9C6473

 9C5468

 9C747E

 9C455C

 9C838A

 9C3551

 9C9395

 9C2645

 9CA2A1

 9C163A

 9CB2AC

 9C062E

 9CC2B8

 9C002A

 9CD1C3

 9CE1CE

 9CF0DA

Harmonies

Analogous

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



906788



9C6473



9C665E

Triad

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



9C6473



6A7950



3B7B98

Complementary

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



9C6473



649C8D

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.



2B7F8A



9C6473



527E60

Square

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



9C6473



81734A



397F75



5A759D

Rectangle

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



9C6473



976A54



397F75



337D94

Sweetspot

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



9C6473



CCB6BC



8C649C



66595C



E6E6E6



666666

Same Dimension

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



9C6473



CC748C



9C7064



4F4749



8F0026



0F0004

Inverse Universe

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



9C6473



CC748C



64909C



4F4749



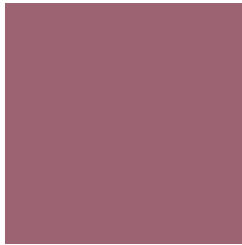
8F0026



0F0004

Previews

White Background



This preview shows how the Hex color 9C6473 looks on a white background.

Color Contrast Check

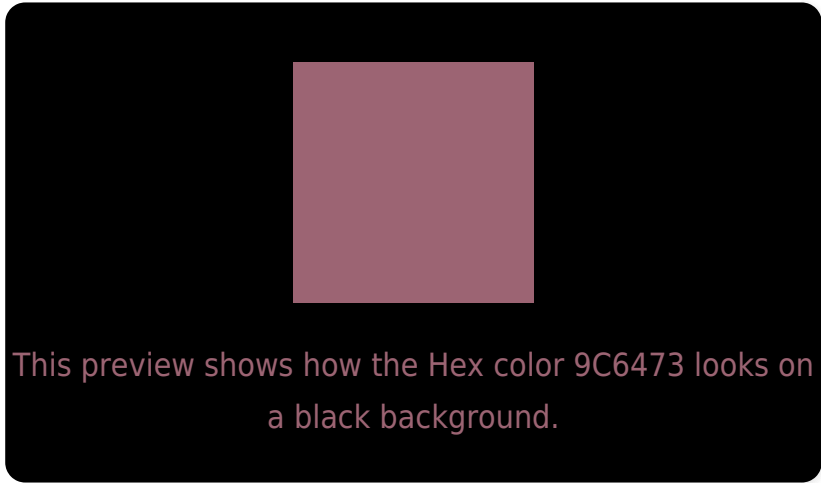
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6473 Background



This preview shows how black text looks on a background with the Hex color 9C6473.




This preview shows how white text looks on a background with the Hex color 9C6473.

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
9B656D

Trichromacy



Original Color
9C6473

Protanomaly
836E79

Deuteranomaly
8B6C72

Tritanomaly
9B656F

Monochromacy



Original Color
9C6473

Achromatopsia
767676

Achromatomaly
846F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6473 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 #9C6473 looks like.

```
.text, #text, p{  
    color:#9C6473  
}
```

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 #9C6473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6473  
}
```

Border

The CSS property to change the border of an element to Hex 9C6473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

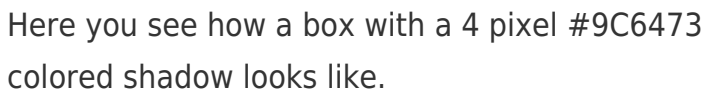
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C6473 }
```

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

```
.border{ border-color:#9C6473 }
```

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



Here you see how a box with a 4 pixel #9C6473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6473; -webkit-box-shadow:4px 4px  
4px 4px #9C6473; box-shadow:4px 4px 4px  
4px #9C6473 }
```

Background

The CSS property to change the background color of an element to Hex 9C6473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6473 }
```

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

```
.background{ background-color:#9C6473 }
```

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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