

Converting Colors

Hex(975F74)

Have a look what the booklet for
Hex(975F74) contains.

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Color

Hex(975F74)

Conversions

Conversions Part 1

Format	Color
Hex	975F74
RGB	151, 95, 116
RGB Percent	59%, 37%, 45%
CMY	0.4078, 0.6275, 0.5451
CMYK	0.00, 0.37, 0.23, 0.41
HSL	338°, 23%, 48%
HSV	338°, 37%, 59%
XYZ	20.0071, 16.0247, 18.5616
YIQ	114.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

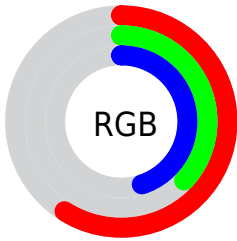
Format	Color
R_{YB}	151, 95, 116
Decimal	9920372
CIE Lab	47.01, 25.85, -2.26
CIE LCh	47, 25.948, 354.996
Yxy	16.0247, 0.3665, 0.2935
Android (android.graphics.Color)	4288110452 (0xFF975F74)
YUV	114.1380, 0.9180, 32.3280
Hunter-Lab	40.0308, 19.1589, 0.5299

Details

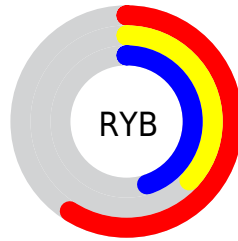
The Hex color **975F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F9782**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CE92A8**, and **632F44** is the 20% darker color. If you saturate the color by 10%, you get **97506B**, and if you desaturate by 10%, it is **976E7D**.

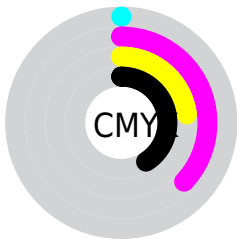
Distribution



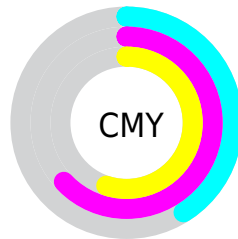
- Red (59%)
- Green (37%)
- Blue (45%)



- Red (59%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (41%)



- Cyan (41%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 975F74 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 975F74 by changing the saturation by 10% instead.

975F74

975F74

FFFFFF

7C475B

CE92A8

632F44

EBADC3

4A182E

FFC9DF

310219

FFE5FC

1A0001

000000

975F74

975F74

97506B

976E7D

974161

977D87

973258

978C90

97234E

979B9A

971345

97ABA3

97043B

97BAAD

970039

97C9B6

97D8C0

97E7C9

Harmonies

Analogous

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



886489



975F74



9A605E

Triad

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



975F74



6B7447



297893

Complementary

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



975F74



5F9782

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.



1F7B81



975F74



527956

Square

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



975F74



816D44



377B6B



4B739B

Rectangle

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



975F74



966352



377B6B



21798E

Sweetspot

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



975F74



C4AFB7



825F97



63575B



E3E3E3



636363

Same Dimension

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



975F74



C46C8D



97665F



4D4548



8C0035



0D0005

Inverse Universe

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



975F74



C46C8D



5F9097



4D4548



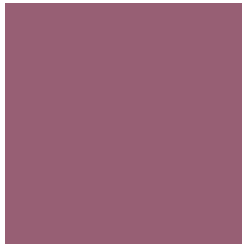
8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 975F74 looks on a white background.

Color Contrast Check

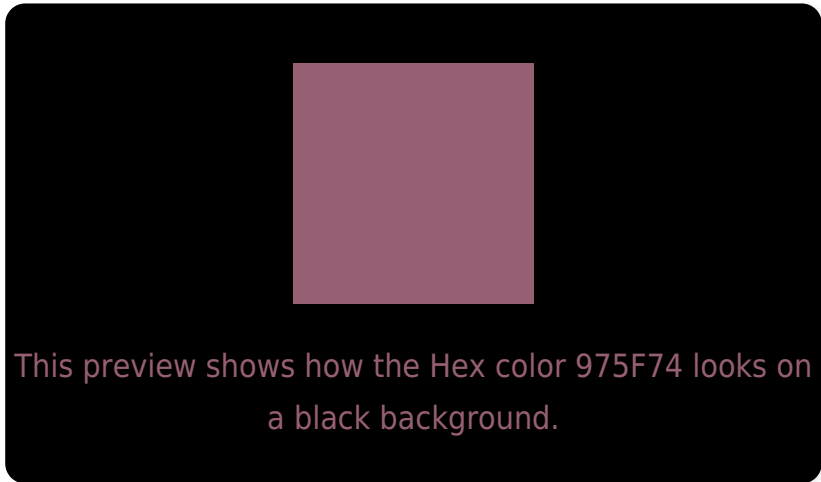
Large Text (above 18pt) WCAG AA ✓ Pass

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

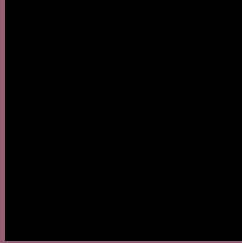
Any Text WCAG AA × Fail

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 975F74 Background



This preview shows how black text looks on a background with the Hex color 975F74.



This preview shows how white text looks on a background with the Hex color 975F74.

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
975F74

Protanopia
6E6F7E

Deuteranopia
7A6C72



Tritanopia
966168

Trichromacy



Original Color
975F74

Protanomaly
7D697A

Deuteranomaly
856773

Tritanomaly
96606C

Monochromacy



Original Color
975F74

Achromatopsia
727272

Achromatomaly
7F6B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 975F74 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 #975F74 looks like.

```
.text, #text, p{  
    color:#975F74  
}
```

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 #975F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #975F74
}
```

Border

The CSS property to change the border of an element to Hex 975F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

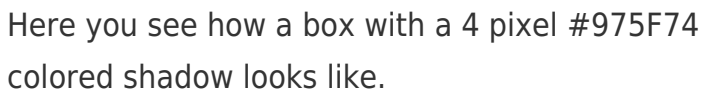
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#975F74 }
```

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

```
.border{ border-color:#975F74 }
```

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



Here you see how a box with a 4 pixel #975F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #975F74; -webkit-box-shadow:4px 4px  
4px 4px #975F74; box-shadow:4px 4px 4px  
4px #975F74 }
```

Background

The CSS property to change the background color of an element to Hex 975F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#975F74 }
```

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

```
.background{ background-color:#975F74 }
```

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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