

Converting Colors

Hex(904F71)

Have a look what the booklet for
Hex(904F71) contains.

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Color

Hex(904F71)

Conversions

Conversions Part 1

Format	Color
Hex	904F71
RGB	144, 79, 113
RGB Percent	56%, 31%, 44%
CMY	0.4353, 0.6902, 0.5569
CMYK	0.00, 0.45, 0.22, 0.44
HSL	329°, 29%, 44%
HSV	329°, 45%, 56%
XYZ	17.2782, 12.7135, 17.1661
YIQ	102.3110, 27.8260, 24.3540

Conversions

Conversions Part 2

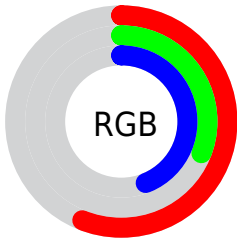
Format	Color
R_{YB}	144, 79, 113
Decimal	9457521
CIE _{Lab}	42.33, 31.83, -7.48
CIE _{LCh}	42, 32.693, 346.778
Yxy	12.7135, 0.3664, 0.2696
Android (android.graphics.Color)	4287647601 (0xFF904F71)
YUV	102.3110, 5.2697, 36.5613
Hunter-Lab	35.6560, 24.0997, -3.5851

Details

The Hex color **904F71** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F906E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C782A5**, and **5C1F41** is the 20% darker color. If you saturate the color by 10%, you get **90416A**, and if you desaturate by 10%, it is **905D78**.

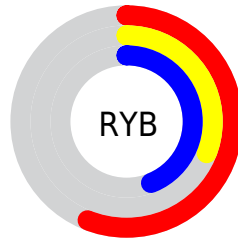
Distribution



Red (56%)

Green (31%)

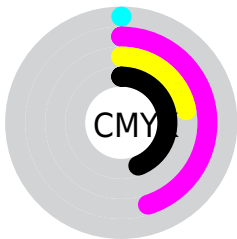
Blue (44%)



Red (56%)

Yellow (31%)

Blue (44%)

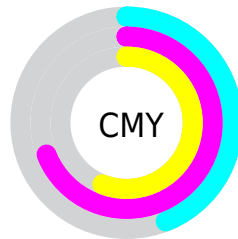


Cyan (0%)

Magenta (45%)

Yellow (22%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904F71 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 904F71 by changing the saturation by 10% instead.

 904F71

 904F71

FFFFFF

 753759

 C782A5

 5C1F41

 E49CC0

 43052B

 FFB8DC

 2C0017

 FFD4F8

 000000

 FFF0FF

 904F71

 904F71

 90416A

 905D78

 903263

 906C7F

90245C

907A86

901556

90898C

90074F

909793

90004B

90A59A

90B4A1

90C2A8

90D1AF

Harmonies

Analogous

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



795789



904F71



974E56

Triad

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



904F71



65672F



00708A

Complementary

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



904F71



4F906E

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.



007273



904F71



476D3E

Square

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



904F71



7E5E2F



1B7157



0F6A98

Rectangle

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



904F71



945245



1B7157



007183

Sweetspot

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



904F71



BAA0AE



6D4F90



5E4E57



DEDEDE



5E5E5E

Same Dimension

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



904F71



BA568A



904F51



474044



870047



080004

Inverse Universe

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



904F71



BA568A



4F908E



474044



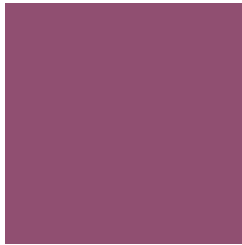
870047



080004

Previews

White Background



This preview shows how the Hex color 904F71 looks on a white background.

Color Contrast Check

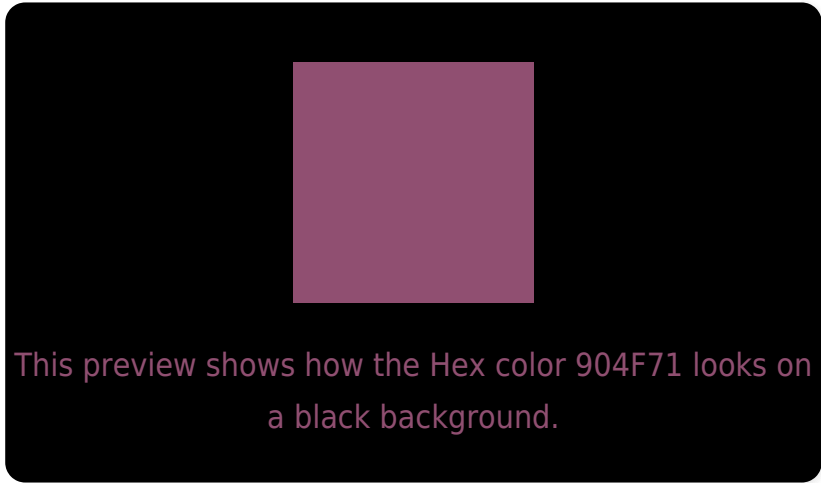
Large Text (above 18pt) WCAG AA ✓ Pass

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

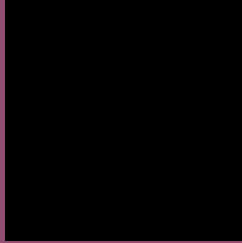
Any Text WCAG AA × Fail

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 904F71 Background



This preview shows how black text looks on a background with the Hex color 904F71.




This preview shows how white text looks on a background with the Hex color 904F71.

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](#).

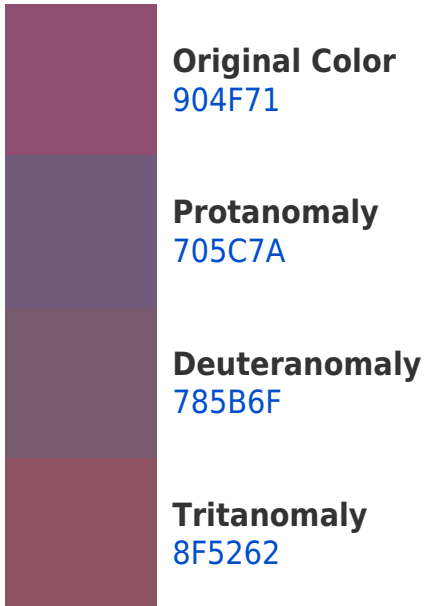
Dichromacy



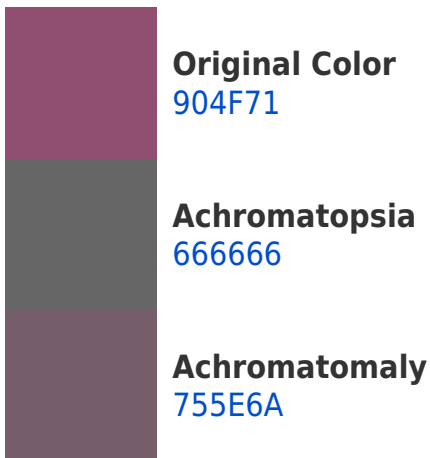


Tritanopia
8E545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904F71 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 #904F71 looks like.

```
.text, #text, p{  
    color:#904F71  
}
```

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 #904F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904F71
}
```

Border

The CSS property to change the border of an element to Hex 904F71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

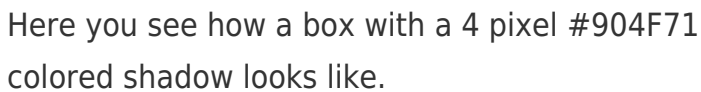
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904F71 }
```

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

```
.border{ border-color:#904F71 }
```

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



Here you see how a box with a 4 pixel #904F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904F71; -webkit-box-shadow:4px 4px  
4px 4px #904F71; box-shadow:4px 4px 4px  
4px #904F71 }
```

Background

The CSS property to change the background color of an element to Hex 904F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904F71 }
```

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

```
.background{ background-color:#904F71 }
```

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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