

# Converting Colors

Hex(79484F)

Have a look what the booklet for  
Hex(79484F) contains.

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# Color

**Hex(79484F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79484F
RGB	121, 72, 79
RGB Percent	47%, 28%, 31%
CMY	0.5255, 0.7176, 0.6902
CMYK	0.00, 0.40, 0.35, 0.53
HSL	351°, 25%, 38%
HSV	351°, 40%, 47%
XYZ	11.6138, 9.2642, 8.5732
YIQ	87.4490, 26.9570, 12.5650

# Conversions

## Conversions Part 2

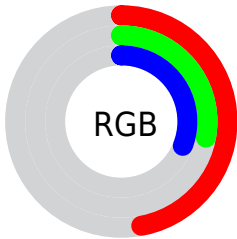
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 72, 79
Decimal	7948367
CIE Lab	36.49, 21.87, 4.77
CIE LCh	36, 22.386, 12.316
Yxy	9.2642, 0.3943, 0.3146
Android (android.graphics.Color)	4286138447 (0xFF79484F)
YUV	87.4490, -4.1654, 29.4242
Hunter-Lab	30.4371, 14.8447, 4.6059

# Details

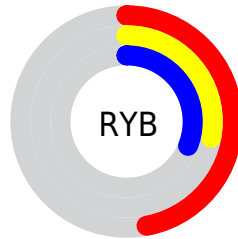
The Hex color **79484F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **487972**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **AF7980**, and **461B23** is the 20% darker color. If you saturate the color by 10%, you get **793C45**, and if you desaturate by 10%, it is **795459**.

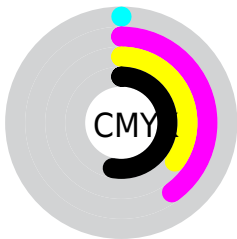
# Distribution



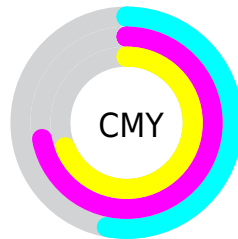
- Red (47%)
- Green (28%)
- Blue (31%)



- Red (47%)
- Yellow (28%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79484F 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 79484F by changing the saturation by 10% instead.



 79484F

 79484F

FFFFFF

 5F3138

 AF7980

 461B23

 CB939A

 2F040D

 E7AEB5

 100000

 FFCAD0

 000000

 FFE6ED

 79484F

 79484F

 793C45

 795459

 79303A

 796064

 792430

 796C6E

 791826

 797878

 790B1B

 798483

 790011

 79918D

 799D98

 79A9A2

 79B5AC

# Harmonies

## Analogous

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



724961



79484F



764B3E

# Triad

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



79484F



475C3B



2A5B78

# Complementary

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



79484F



487972

# 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.



0F5E6D



79484F



305F4A

# Square

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



79484F



5A5732



18605D



485579

# Rectangle

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



79484F



6F4F36



18605D



205C75



# Sweetspot

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



79484F



9E8B8E



724879



4F4446



CFCFCF



4F4F4F



# Same Dimension

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



79484F



9E515C



795948



3D3738



7D0012



FC0024



# Inverse Universe

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



79484F



9E515C



486879



3D3738



7D0012

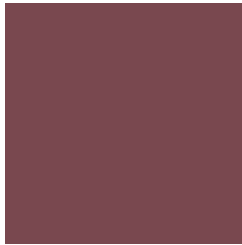


FC0024



# Previews

## White Background



This preview shows how the Hex color 79484F looks on a white background.

## Color Contrast Check

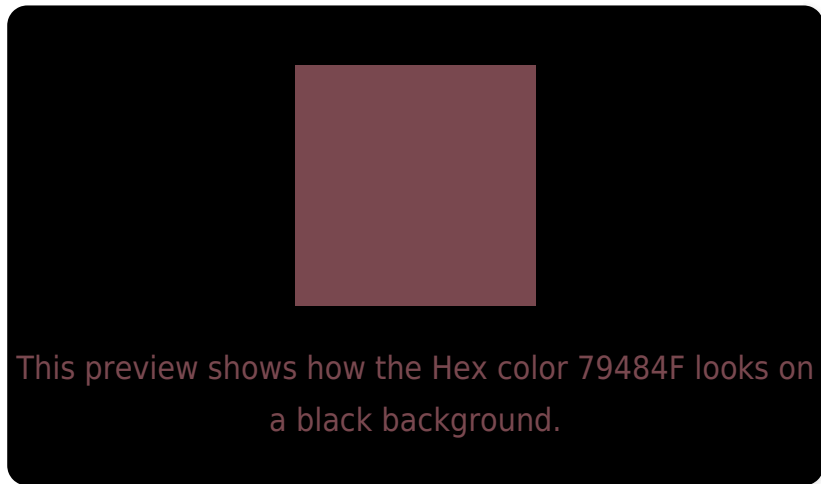
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

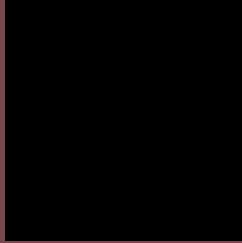
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 79484F Background



This preview shows how black text looks on a background with the Hex color 79484F.



This preview shows how white text looks on a background with the Hex color 79484F.

# 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**  
79484F

**Protanopia**  
585657

**Deuteranopia**  
62534D



**Tritanopia**  
79484E

# Trichromacy



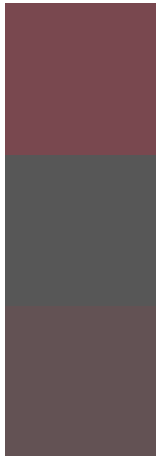
**Original Color**  
79484F

**Protanomaly**  
645154

**Deuteranomaly**  
6A4F4E

**Tritanomaly**  
79484E

# Monochromacy



**Original Color**  
79484F

**Achromatopsia**  
575757

**Achromatomaly**  
635254

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79484F 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 #79484F looks like.

```
.text, #text, p{  
    color:#79484F  
}
```

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 #79484F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79484F
}
```

## Border

The CSS property to change the border of an element to Hex 79484F is called "border". The border property can be set on classes, ids or directly on the HTML element.

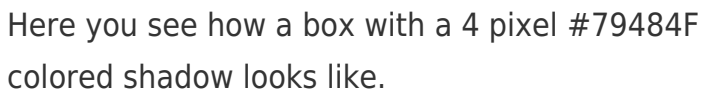
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79484F }
```

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

```
.border{ border-color:#79484F }
```

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



Here you see how a box with a 4 pixel #79484F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79484F; -webkit-box-shadow:4px 4px  
4px 4px #79484F; box-shadow:4px 4px 4px  
4px #79484F }
```

# Background

The CSS property to change the background color of an element to Hex 79484F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79484F }
```

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

```
.background{ background-color:#79484F }
```

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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