

# Converting Colors

Hex(7F525F)

Have a look what the booklet for  
Hex(7F525F) contains.

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# Color

Hex(7F525F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F525F
RGB	127, 82, 95
RGB Percent	50%, 32%, 37%
CMY	0.5020, 0.6784, 0.6275
CMYK	0.00, 0.35, 0.25, 0.50
HSL	343°, 22%, 41%
HSV	343°, 35%, 50%
XYZ	13.8352, 11.3728, 12.2925
YIQ	96.9370, 22.6470, 13.5830

# Conversions

## Conversions Part 2

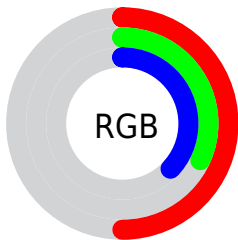
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 82, 95
Decimal	8344159
CIE <sub>Lab</sub>	40.20, 20.77, 0.24
CIE <sub>LCh</sub>	40, 20.772, 0.654
Yxy	11.3728, 0.3689, 0.3033
Android (android.graphics.Color)	4286534239 (0xFF7F525F)
YUV	96.9370, -0.9549, 26.3653
Hunter-Lab	33.7236, 14.2139, 1.9950

# Details

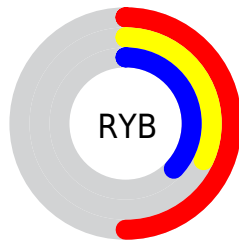
The Hex color **7F525F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527F72**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B58491**, and **4C2431** is the 20% darker color. If you saturate the color by 10%, you get **7F4556**, and if you desaturate by 10%, it is **7F5F68**.

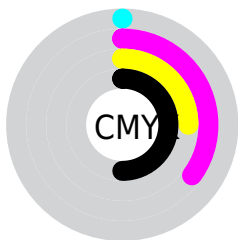
# Distribution



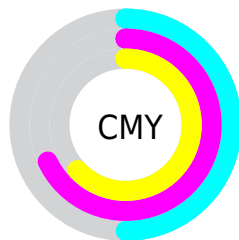
- Red (50%)
- Green (32%)
- Blue (37%)



- Red (50%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F525F 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 7F525F by changing the saturation by 10% instead.



 7F525F

 7F525F

FFFFFF

 653A47

 B58491

 4C2431

 D19EAC

 350E1C

 EDB9C7

 230001

 FFD5E3

 000000

 FFF2FF

 7F525F

 7F525F

 7F4556

 7F5F68

 7F394D

 7F6B71

 7F2C44

 7F787A

 7F1F3B

 7F8583

 7F1232

 7F928C

 7F0629

 7F9E95

 7F0025

 7FAB9E

 7FB8A7

 7FC4B0

# Harmonies

## Analogous

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



755570



7F525F



80534E

# Triad

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



7F525F



586341



30657C

# Complementary

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



7F525F



527F72

# 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.



26686F



7F525F



44664E

# Square

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



7F525F



6A5E3D



31685F



496080

# Rectangle

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



7F525F



7C5645



31685F



2A6678



# Sweetspot

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



7F525F



A69499



72527F



54494C



D4D4D4



545454



# Same Dimension

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



7F525F



A65E73



7F5B52



40393B



800025



000000



# Inverse Universe

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



7F525F



A65E73



52767F



40393B



800025

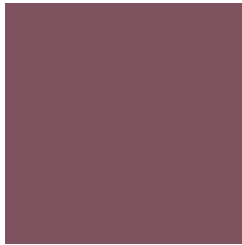


000000



# Previews

## White Background



This preview shows how the Hex color 7F525F looks on a white background.

## Color Contrast Check

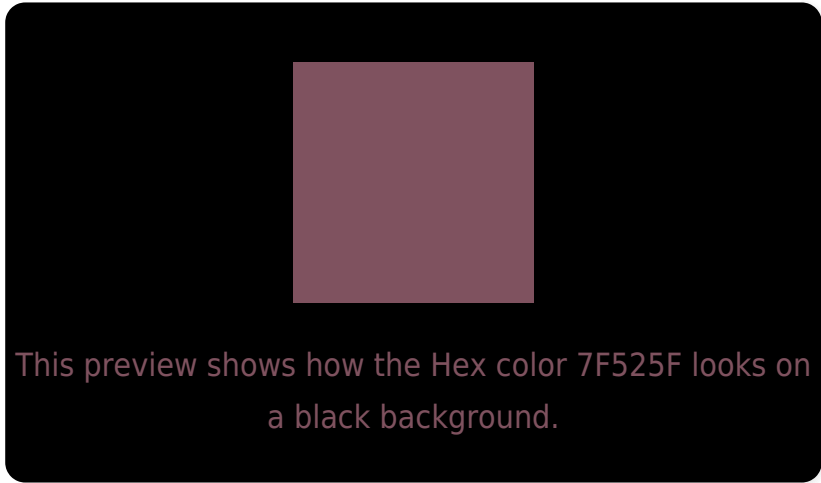
Large Text (above 18pt) WCAG AA ✓ Pass

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

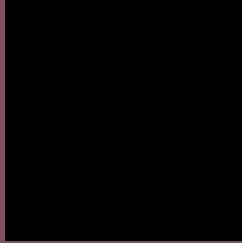
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F525F Background



This preview shows how black text looks on a background with the Hex color 7F525F.



This preview shows how white text looks on a background with the Hex color 7F525F.

# 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**  
7F525F

**Protanopia**  
5F5F66

**Deuteranopia**  
695C5D



**Tritanopia**  
7E5359

# Trichromacy



**Original Color**  
7F525F

**Protanomaly**  
6B5A63

**Deuteranomaly**  
71585E

**Tritanomaly**  
7E535B

# Monochromacy



**Original Color**  
7F525F

**Achromatopsia**  
616161

**Achromatomaly**  
6C5C60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F525F 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 #7F525F looks like.

```
.text, #text, p{  
    color:#7F525F  
}
```

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 #7F525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F525F
}
```

## Border

The CSS property to change the border of an element to Hex 7F525F is called "border". The border property can be set on classes, ids or directly on the HTML element.

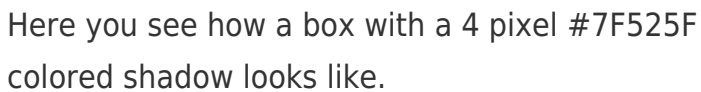
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F525F }
```

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

```
.border{ border-color:#7F525F }
```

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



Here you see how a box with a 4 pixel #7F525F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F525F; -webkit-box-shadow:4px 4px  
4px 4px #7F525F; box-shadow:4px 4px 4px  
4px #7F525F }
```

# Background

The CSS property to change the background color of an element to Hex 7F525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F525F }
```

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

```
.background{ background-color:#7F525F }
```

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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