

# Converting Colors

Hex(7D625F)

Have a look what the booklet for  
Hex(7D625F) contains.

<b>Hex(7D625F)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(7D625F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D625F
RGB	125, 98, 95
RGB Percent	49%, 38%, 37%
CMY	0.5098, 0.6157, 0.6275
CMYK	0.00, 0.22, 0.24, 0.51
HSL	6°, 14%, 43%
HSV	6°, 24%, 49%
XYZ	14.8907, 13.9216, 12.7288
YIQ	105.7310, 17.0550, 4.7910

# Conversions

## Conversions Part 2

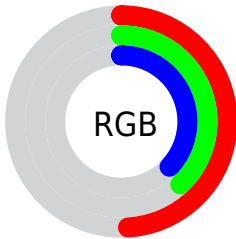
Format	Color
R <sub>Y</sub> B	125, 98, 95
Decimal	8217183
CIE Lab	44.12, 10.40, 5.86
CIE LCh	44, 11.943, 29.402
Yxy	13.9216, 0.3585, 0.3351
Android (android.graphics.Color)	4286407263 (0xFF7D625F)
YUV	105.7310, -5.2904, 16.8989
Hunter-Lab	37.3116, 5.9422, 5.8915

# Details

The Hex color **7D625F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7A7D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B29591**, and **4B3331** is the 20% darker color. If you saturate the color by 10%, you get **7D5752**, and if you desaturate by 10%, it is **7D6D6C**.

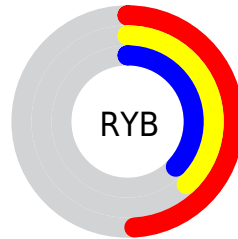
# Distribution



Red (49%)

Green (38%)

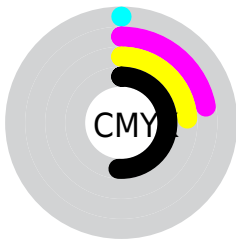
Blue (37%)



Red (49%)

Yellow (38%)

Blue (37%)

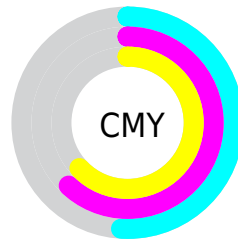


Cyan (0%)

Magenta (22%)

Yellow (24%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D625F 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 7D625F by changing the saturation by 10% instead.



 7D625F

 7D625F

FFFFFF

 644A47

 B29591

 4B3331

 CEAFAF

 341E1C

 EACBC7

 210601

 FFE7E3

 000000

 7D625F

 7D625F

 7D5752

 7D6D6C

 7D4C46

 7D7978

 7D4039

 7D8485

■ 7D352D

■ 7D8F91

■ 7D2A21

■ 7D9A9E

■ 7D1F14

■ 7DA5AA

■ 7D1308

■ 7DB1B6

■ 7D0D00

■ 7DBCC3

■ 7DC7D0

# Harmonies

## Analogous

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



7C6169



7D625F



796458

# Triad

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



7D625F



5A6D5E



5D697C

# Complementary

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



7D625F



5F7A7D

# 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.



526C79



7D625F



516E68

# Square

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



7D625F



656B57



4E6E72



6A667A

# Rectangle

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



7D625F



746655



4E6E72



596A7C



# Sweetspot

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



7D625F



A39998



7D5F7A



524C4B



D1D1D1



525252



# Same Dimension

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



7D625F



A37974



7D715F



403A39



800D00



000000



# Inverse Universe

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



5F7A7D



749EA3



5F6B7D



393F40



007380



000000



# Previews

## White Background



This preview shows how the Hex color 7D625F looks on a white background.

## Color Contrast Check

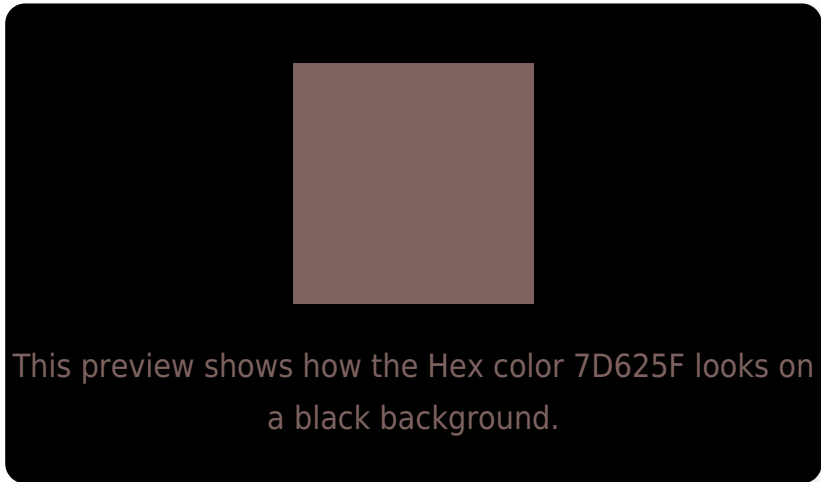
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D625F Background



This preview shows how black text looks on a background with the Hex color 7D625F.



This preview shows how white text looks on a background with the Hex color 7D625F.

# 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**  
7D625F

**Protanopia**  
6C6862

**Deuteranopia**  
76655E



**Tritanopia**  
7E6168

# Trichromacy



**Original Color**

7D625F

**Protanomaly**

726661

**Deuteranomaly**

79645E

**Tritanomaly**

7E6165

# Monochromacy



**Original Color**

7D625F

**Achromatopsia**

6A6A6A

**Achromatomaly**

716766

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D625F 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 #7D625F looks like.

```
.text, #text, p{  
    color:#7D625F  
}
```

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 #7D625F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D625F
}
```

## Border

The CSS property to change the border of an element to Hex 7D625F is called "border". The border property can be set on classes, ids or directly on the HTML element.

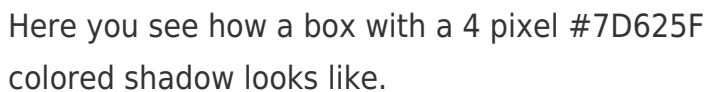
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D625F }
```

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

```
.border{ border-color:#7D625F }
```

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



Here you see how a box with a 4 pixel #7D625F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D625F; -webkit-box-shadow:4px 4px  
4px 4px #7D625F; box-shadow:4px 4px 4px  
4px #7D625F }
```

# Background

The CSS property to change the background color of an element to Hex 7D625F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D625F }
```

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

```
.background{ background-color:#7D625F }
```

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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