

# Converting Colors

Hex(77525B)

Have a look what the booklet for  
Hex(77525B) contains.

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# Color

**Hex(77525B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77525B
RGB	119, 82, 91
RGB Percent	47%, 32%, 36%
CMY	0.5333, 0.6784, 0.6431
CMYK	0.00, 0.31, 0.24, 0.53
HSL	345°, 18%, 39%
HSV	345°, 31%, 47%
XYZ	12.5134, 10.7119, 11.3056
YIQ	94.0890, 19.1630, 10.6430

# Conversions

## Conversions Part 2

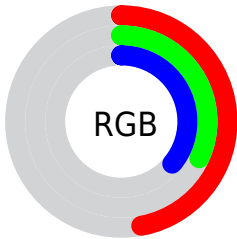
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 82, 91
Decimal	7819867
CIE Lab	39.09, 16.90, 0.98
CIE LCh	39, 16.928, 3.324
Yxy	10.7119, 0.3624, 0.3102
Android (android.graphics.Color)	4286009947 (0xFF77525B)
YUV	94.0890, -1.5229, 21.8469
Hunter-Lab	32.7290, 10.9708, 2.4297

# Details

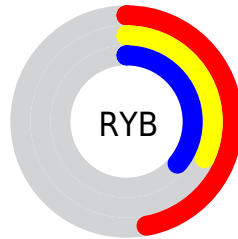
The Hex color **77525B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52776E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AC848D**, and **45252D** is the 20% darker color. If you saturate the color by 10%, you get **774652**, and if you desaturate by 10%, it is **775E64**.

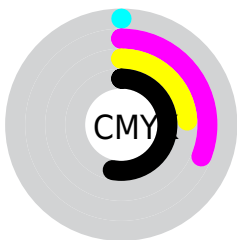
# Distribution



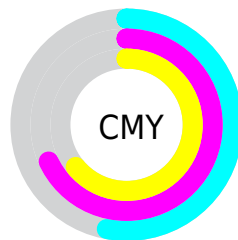
- Red (47%)
- Green (32%)
- Blue (36%)



- Red (47%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 77525B 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 77525B by changing the saturation by 10% instead.



 77525B

 77525B

FFFFFF

 5E3B44

 AC848D

 45252D

 C89EA7

 2E1019

 E4B9C3

 1A0001

 FFD5DF

 000000

 FFF1FB

 77525B

 77525B

 774652

 775E64

 773A49

 776A6D

■ 772E40

■ 777676

■ 772237

■ 77827F

■ 77172E

■ 778D88

■ 770B25

■ 779991

■ 77001D

■ 77A59A

■ 77B1A3

■ 77BDAC

# Harmonies

## Analogous

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



6F5469



77525B



77534E

# Triad

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



77525B



566045



3B6174

# Complementary

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



77525B



52776E

# 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.



33636B



77525B



46634F

# Square

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



77525B



655C41



38645D



4D5D77

# Rectangle

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



77525B



735647



38645D



376272



# Sweetspot

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



77525B



9C8E91



6E5277



4F4648



CFCFCF



4F4F4F



# Same Dimension

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



77525B



9C6270



775B52



3B3536



7A001E



FA003D



# Inverse Universe

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



77525B



9C6270



526E77



3B3536



7A001E

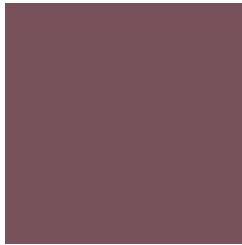


FA003D



# Previews

## White Background



This preview shows how the Hex color 77525B looks on a white background.

## Color Contrast Check

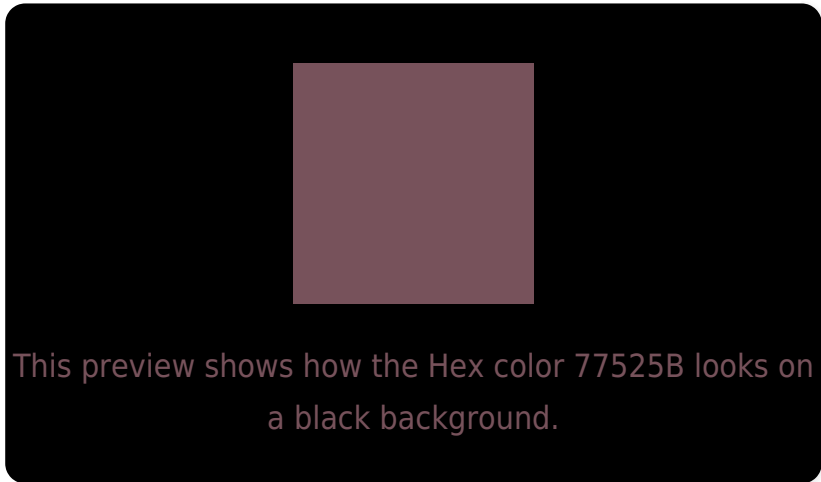
Large Text (above 18pt) WCAG AA ✓ Pass

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

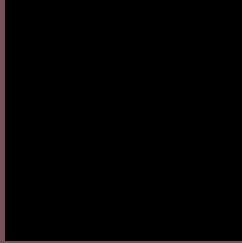
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 77525B Background



This preview shows how black text looks on a background with the Hex color 77525B.



This preview shows how white text looks on a background with the Hex color 77525B.

# 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**  
77525B

**Protanopia**  
5D5C61

**Deuteranopia**  
66595A



**Tritanopia**  
775259

# Trichromacy



**Original Color**  
77525B

**Protanomaly**  
66585F

**Deuteranomaly**  
6C565A

**Tritanomaly**  
77525A

# Monochromacy



**Original Color**  
77525B

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
675A5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 77525B 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 #77525B looks like.

```
.text, #text, p{  
    color:#77525B  
}
```

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 #77525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77525B
}
```

## Border

The CSS property to change the border of an element to Hex 77525B is called "border". The border property can be set on classes, ids or directly on the HTML element.

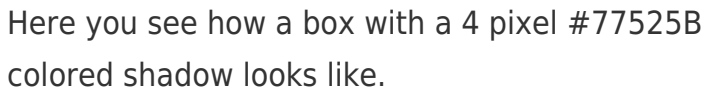
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77525B }
```

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

```
.border{ border-color:#77525B }
```

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



Here you see how a box with a 4 pixel #77525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77525B; -webkit-box-shadow:4px 4px  
4px 4px #77525B; box-shadow:4px 4px 4px  
4px #77525B }
```

# Background

The CSS property to change the background color of an element to Hex 77525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77525B }
```

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

```
.background{ background-color:#77525B }
```

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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