

Converting Colors

Hex(7B525F)

Have a look what the booklet for
Hex(7B525F) contains.

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Color

Hex(7B525F)

Conversions

Conversions Part 1

Format	Color
Hex	7B525F
RGB	123, 82, 95
RGB Percent	48%, 32%, 37%
CMY	0.5176, 0.6784, 0.6275
CMYK	0.00, 0.33, 0.23, 0.52
HSL	341°, 20%, 40%
HSV	341°, 33%, 48%
XYZ	13.2512, 11.0718, 12.2651
YIQ	95.7410, 20.2630, 12.7350

Conversions

Conversions Part 2

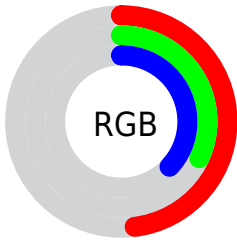
Format	Color
R_{YB}	123, 82, 95
Decimal	8082015
CIE Lab	39.70, 19.17, -0.55
CIE LCh	40, 19.181, 358.345
Yxy	11.0718, 0.3622, 0.3026
Android (android.graphics.Color)	4286272095 (0xFF7B525F)
YUV	95.7410, -0.3653, 23.9061
Hunter-Lab	33.2743, 12.8564, 1.4373

Details

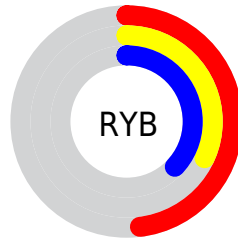
The Hex color **7B525F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527B6E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B08491**, and **492431** is the 20% darker color. If you saturate the color by 10%, you get **7B4657**, and if you desaturate by 10%, it is **7B5E67**.

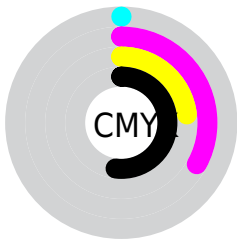
Distribution



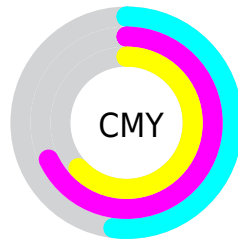
- Red (48%)
- Green (32%)
- Blue (37%)



- Red (48%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (23%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B525F 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 7B525F by changing the saturation by 10% instead.



7B525F



7B525F

FFFFFF



623B47



B08491



492431



CC9EAC



310F1C



E9B9C7



200001



FFD5E3



000000



FFF1FF



7B525F



7B525F



7B4657



7B5E67



7B394E



7B6B70

 7B2D46

 7B7778

 7B213D

 7B8381

 7B1535

 7B9089

 7B082D

 7B9C91

 7B0027

 7BA89A

 7BB4A2

 7BC1AB

Harmonies

Analogous

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



71556E



7B525F



7D534F

Triad

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



7B525F



596142



336378

Complementary

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



7B525F



527B6E

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.



2C666C



7B525F



47644D

Square

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



7B525F



695C3E



36665C



485F7C

Rectangle

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



7B525F



795547



36665C



2F6474

Sweetspot

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



7B525F



A19196



6D527B



52484B



D1D1D1



525252

Same Dimension

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



7B525F



A16075



7B5952



3D3739



7D0028



FC0050

Inverse Universe

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



7B525F



A16075



52747B



3D3739



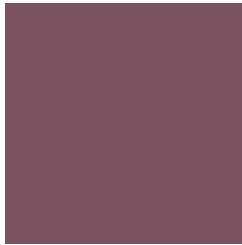
7D0028



FC0050

Previews

White Background



This preview shows how the Hex color 7B525F looks on a white background.

Color Contrast Check

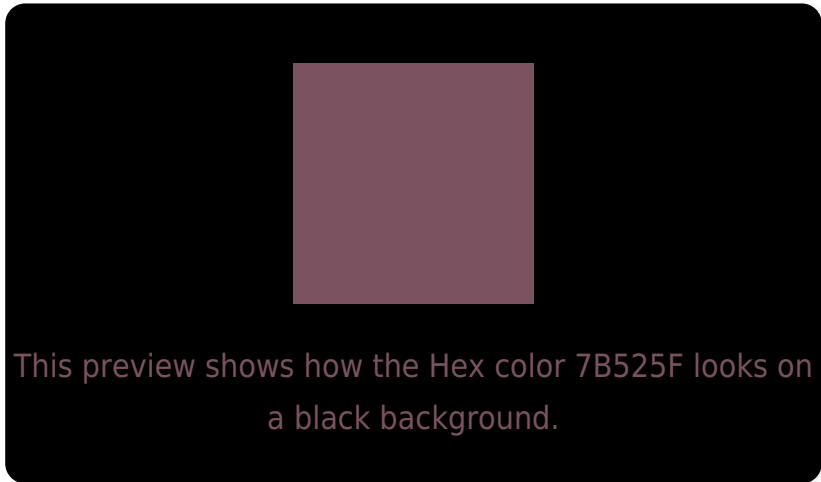
Large Text (above 18pt) WCAG AA ✓ Pass

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

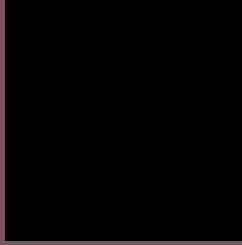
Any Text WCAG AA × Fail

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 7B525F Background



This preview shows how black text looks on a background with the Hex color 7B525F.



This preview shows how white text looks on a background with the Hex color 7B525F.

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
7B525F

Protanopia
5D5D66

Deuteranopia
675B5D



Tritanopia
7A5359

Trichromacy



Original Color
7B525F

Protanomaly
685963

Deuteranomaly
6E585E

Tritanomaly
7A535B

Monochromacy



Original Color
7B525F

Achromatopsia
606060

Achromatomaly
6A5B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B525F 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 #7B525F looks like.

```
.text, #text, p{  
    color:#7B525F  
}
```

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 #7B525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B525F
}
```

Border

The CSS property to change the border of an element to Hex 7B525F is called "border". The border property can be set on classes, ids or directly on the HTML element.

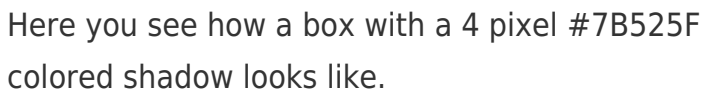
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B525F }
```

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

```
.border{ border-color:#7B525F }
```

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



Here you see how a box with a 4 pixel #7B525F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B525F; -webkit-box-shadow:4px 4px  
4px 4px #7B525F; box-shadow:4px 4px 4px  
4px #7B525F }
```

Background

The CSS property to change the background color of an element to Hex 7B525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B525F }
```

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

```
.background{ background-color:#7B525F }
```

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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