

Converting Colors

Hex(80525D)

Have a look what the booklet for
Hex(80525D) contains.

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Color

Hex(80525D)

Conversions

Conversions Part 1

Format	Color
Hex	80525D
RGB	128, 82, 93
RGB Percent	50%, 32%, 36%
CMY	0.4980, 0.6784, 0.6353
CMYK	0.00, 0.36, 0.27, 0.50
HSL	346°, 22%, 41%
HSV	346°, 36%, 50%
XYZ	13.8952, 11.4141, 11.8267
YIQ	97.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

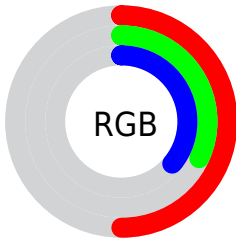
Format	Color
RYB	128, 82, 93
Decimal	8409693
CIELab	40.27, 20.86, 1.59
CIElCh	40, 20.918, 4.361
Yxy	11.4141, 0.3742, 0.3074
Android (android.graphics.Color)	4286599773 (0xFF80525D)
YUV	97.0080, -1.9759, 27.1800
Hunter-Lab	33.7848, 14.2911, 2.8942

Details

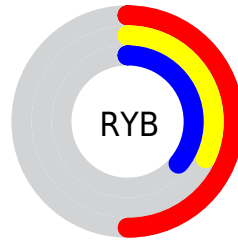
The Hex color **80525D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528075**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B6848F**, and **4D242F** is the 20% darker color. If you saturate the color by 10%, you get **804553**, and if you desaturate by 10%, it is **805F67**.

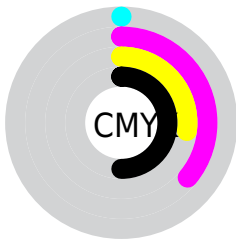
Distribution



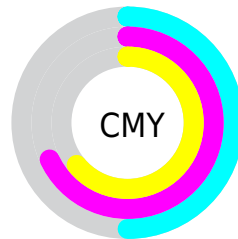
- Red (50%)
- Green (32%)
- Blue (36%)



- Red (50%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80525D 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 80525D by changing the saturation by 10% instead.

 80525D

 80525D

FFFFFF

 663A45

 B6848F

 4D242F

 D29EAA

 350E1B

 EFB9C5

 230001

 FFD5E1

 000000

 FFF2FD

 80525D

 80525D

 804553

 805F67

 80384A

 806C70

 802C40

 80787A

 801F36

 808584

 80122C

 80928E

 800523

 809F97

 80001F

 80ACA1

 80B8AB

 80C5B5

Harmonies

Analogous

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



77546E



80525D



80544C

Triad

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



80525D



566442



33657D

Complementary

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



80525D



528075

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.



256872



80525D



426750

Square

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



80525D



685F3D



2F6861



4C6081

Rectangle

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



80525D



7B5744



2F6861



2C667A

Sweetspot

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



80525D



A69498



755280



54494C



D4D4D4



545454

Same Dimension

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



80525D



A65E70



805E52



40393B



80001E



000000

Inverse Universe

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



80525D



A65E70



527580



40393B



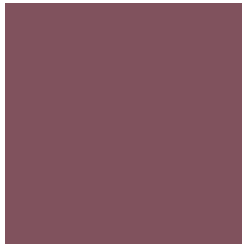
80001E



000000

Previews

White Background



This preview shows how the Hex color 80525D looks on a white background.

Color Contrast Check

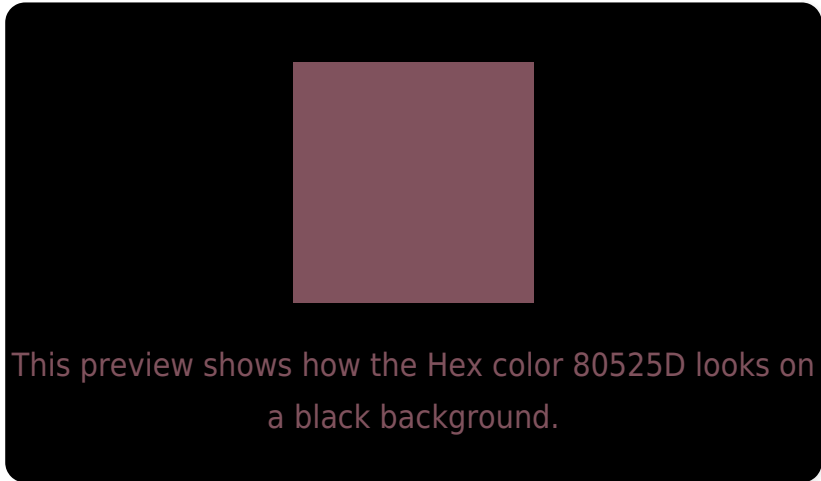
Large Text (above 18pt) WCAG AA ✓ Pass

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

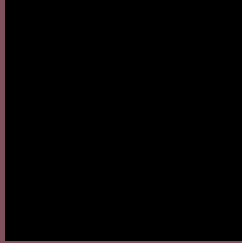
Any Text WCAG AA × Fail

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 80525D Background



This preview shows how black text looks on a background with the Hex color 80525D.



This preview shows how white text looks on a background with the Hex color 80525D.

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
80525D

Protanopia
5F5F64

Deuteranopia
6A5C5B



Tritanopia
805359

Trichromacy



Original Color
80525D

Protanomaly
6B5A61

Deuteranomaly
72585C

Tritanomaly
80535A

Monochromacy



Original Color
80525D

Achromatopsia
616161

Achromatomaly
6C5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 80525D 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 #80525D looks like.

```
.text, #text, p{  
    color:#80525D  
}
```

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 #80525D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80525D
}
```

Border

The CSS property to change the border of an element to Hex 80525D is called "border". The border property can be set on classes, ids or directly on the HTML element.

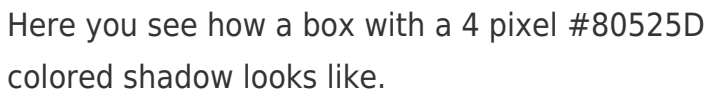
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80525D }
```

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

```
.border{ border-color:#80525D }
```

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



Here you see how a box with a 4 pixel #80525D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80525D; -webkit-box-shadow:4px 4px  
4px 4px #80525D; box-shadow:4px 4px 4px  
4px #80525D }
```

Background

The CSS property to change the background color of an element to Hex 80525D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80525D }
```

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

```
.background{ background-color:#80525D }
```

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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