

Converting Colors

Hex(80525A)

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

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Color

Hex(80525A)

Conversions

Conversions Part 1

Format	Color
Hex	80525A
RGB	128, 82, 90
RGB Percent	50%, 32%, 35%
CMY	0.4980, 0.6784, 0.6471
CMYK	0.00, 0.36, 0.30, 0.50
HSL	350°, 22%, 41%
HSV	350°, 36%, 50%
XYZ	13.7648, 11.3620, 11.1405
YIQ	96.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

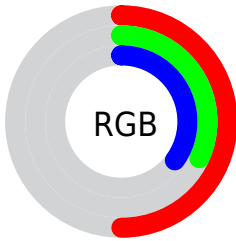
Format	Color
R_{YB}	128, 82, 90
Decimal	8409690
CIE Lab	40.18, 20.40, 3.33
CIE LCh	40, 20.670, 9.258
Yxy	11.3620, 0.3795, 0.3133
Android (android.graphics.Color)	4286599770 (0xFF80525A)
YUV	96.6660, -3.2863, 27.4799
Hunter-Lab	33.7075, 13.9043, 3.9997

Details

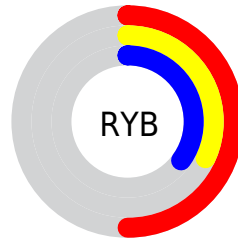
The Hex color **80525A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **528078**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B6848C**, and **4D242D** is the 20% darker color. If you saturate the color by 10%, you get **80454F**, and if you desaturate by 10%, it is **805F65**.

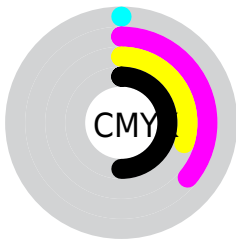
Distribution



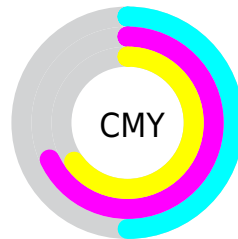
- Red (50%)
- Green (32%)
- Blue (35%)



- Red (50%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

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



80525A



80525A

FFFFFF



663A43



B6848C



4D242D



D29EA6



350E18



EFB9C1



230001



FFD5DD



000000



FFF2FA



80525A



80525A



80454F



805F65



803845



806C6F

 802C3A

 80787A

 801F30

 808584

 801225

 80928F

 80051B

 809F99

 800016

 80ACA4

 80B8AF

 80C5B9

Harmonies

Analogous

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



78546B



80525A



7E544A

Triad

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



80525A



536444



37647E

Complementary

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



80525A



528078

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.



276773



80525A



3F6752

Square

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



80525A



655F3D



2D6864



505F80

Rectangle

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



80525A



795842



2D6864



30657B

Sweetspot

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



80525A



A69497



785280



54494B



D4D4D4



545454

Same Dimension

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



80525A



A65E6B



806152



40393A



800016



000000

Inverse Universe

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



80525A



A65E6B



527180



40393A



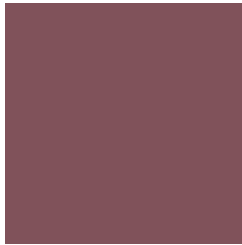
800016



000000

Previews

White Background



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

Color Contrast Check

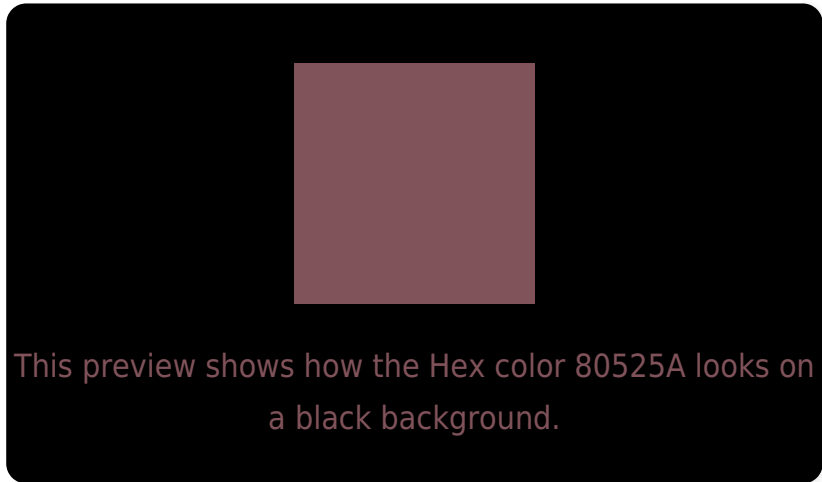
Large Text (above 18pt) WCAG AA ✓ Pass

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

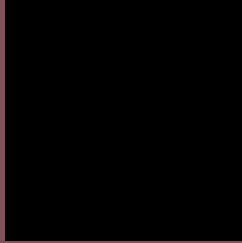
Any Text WCAG AA × Fail

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 80525A Background



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



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

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
80525A

Protanopia
605F61

Deuteranopia
6B5C58



Tritanopia
805258

Trichromacy



Original Color
80525A

Protanomaly
6C5A5E

Deuteranomaly
735859

Tritanomaly
805259

Monochromacy



Original Color
80525A

Achromatopsia
616161

Achromatomaly
6C5C5E

CSS Examples

Text

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

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

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 #80525A colored shadow looks like.

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

Border

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

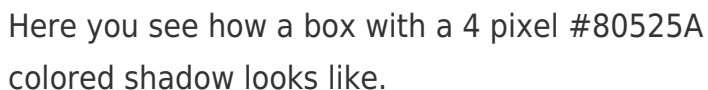
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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