

Converting Colors

Hex(80545B)

Have a look what the booklet for
Hex(80545B) contains.

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Color

Hex(80545B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 80545B |
| RGB | 128, 84, 91 |
| RGB Percent | 50%, 33%, 36% |
| CMY | 0.4980, 0.6706, 0.6431 |
| CMYK | 0.00, 0.34, 0.29, 0.50 |
| HSL | 350°, 21%, 42% |
| HSV | 350°, 34%, 50% |
| XYZ | 13.9607, 11.6852, 11.4172 |
| YIQ | 97.9540, 23.9770, 11.5050 |

Conversions

Conversions Part 2

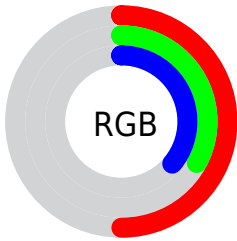
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 128, 84, 91 |
| Decimal | 8410203 |
| CIE Lab | 40.71, 19.37, 3.47 |
| CIE LCh | 41, 19.674, 10.150 |
| Yxy | 11.6852, 0.3767, 0.3153 |
| Android (android.graphics.Color) | 4286600283 (0xFF80545B) |
| YUV | 97.9540, -3.4283, 26.3503 |
| Hunter-Lab | 34.1836, 13.0790, 4.1259 |

Details

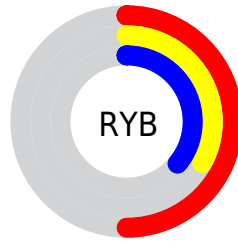
The Hex color **80545B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548079**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B6868D**, and **4D262D** is the 20% darker color. If you saturate the color by 10%, you get **804750**, and if you desaturate by 10%, it is **806166**.

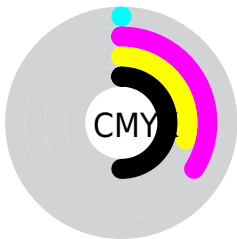
Distribution



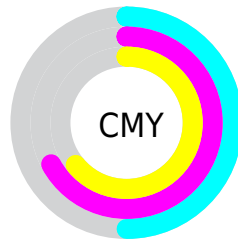
- Red (50%)
- Green (33%)
- Blue (36%)



- Red (50%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80545B 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 80545B by changing the saturation by 10% instead.



80545B



80545B

FFFFFF



663C44



B6868D



4D262D



D2A0A7



351119



EFBCC3



230000



FFD7DE



000000



FFF4FB



80545B



80545B



804750



806166



803A45



806E71

 802E3B

 807A7B

 802130

 808786

 801425

 809491

 80071A

 80A19C

 800014

 80AEA6

 80BAB1

 80C7BC

Harmonies

Analogous

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



79556B



80545B



7E564C

Triad

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



80545B



546547



3C657E

Complementary

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



80545B



548079

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.



2D6874



80545B



416855

Square

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



80545B



666140



316965



53607F

Rectangle

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



80545B



795A45



316965



35667B

Sweetspot

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



80545B



A69598



795480



544A4C



D4D4D4



545454

Same Dimension

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



80545B



A6626D



806354



40393A



800014



000000

Inverse Universe

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



80545B



A6626D



547180



40393A



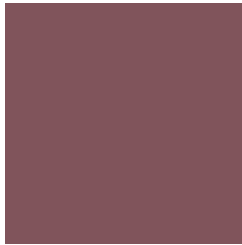
800014



000000

Previews

White Background



This preview shows how the Hex color 80545B looks on a white background.

Color Contrast Check

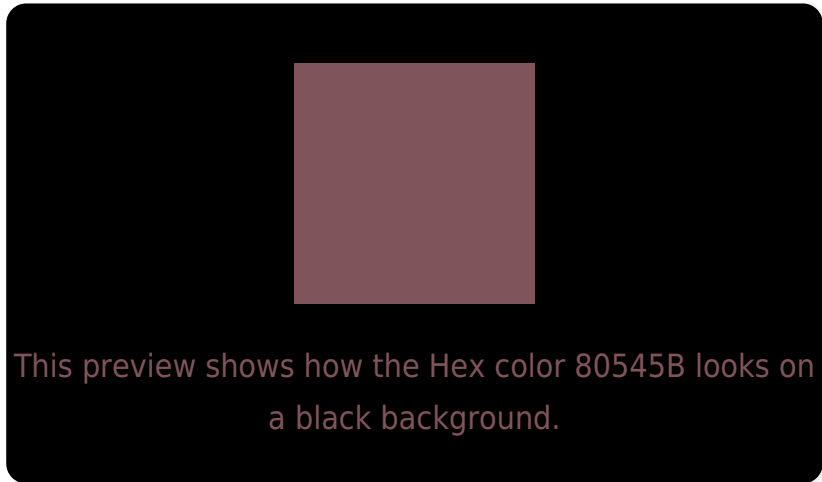
Large Text (above 18pt) WCAG AA ✓ Pass

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

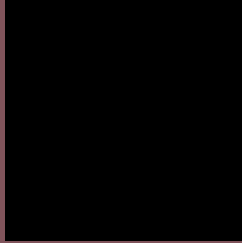
Any Text WCAG AA × Fail

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 80545B Background



This preview shows how black text looks on a background with the Hex color 80545B.



This preview shows how white text looks on a background with the Hex color 80545B.

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
80545B

Protanopia
626062

Deuteranopia
6C5D59



Tritanopia
80545A

Trichromacy



Original Color
80545B

Protanomaly
6D5C5F

Deuteranomaly
735A5A

Tritanomaly
80545A

Monochromacy



Original Color
80545B

Achromatopsia
626262

Achromatomaly
6D5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 80545B 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 #80545B looks like.

```
.text, #text, p{  
    color:#80545B  
}
```

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 #80545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80545B
}
```

Border

The CSS property to change the border of an element to Hex 80545B is called "border". The border property can be set on classes, ids or directly on the HTML element.

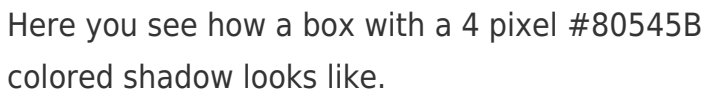
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80545B }
```

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

```
.border{ border-color:#80545B }
```

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



Here you see how a box with a 4 pixel #80545B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80545B; -webkit-box-shadow:4px 4px  
4px 4px #80545B; box-shadow:4px 4px 4px  
4px #80545B }
```

Background

The CSS property to change the background color of an element to Hex 80545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80545B }
```

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

```
.background{ background-color:#80545B }
```

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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