

Converting Colors

Hex(80695B)

Have a look what the booklet for
Hex(80695B) contains.

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Color

Hex(80695B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 80695B |
| RGB | 128, 105, 91 |
| RGB Percent | 50%, 41%, 36% |
| CMY | 0.4980, 0.5882, 0.6431 |
| CMYK | 0.00, 0.18, 0.29, 0.50 |
| HSL | 23°, 17%, 43% |
| HSV | 23°, 29%, 50% |
| XYZ | 15.8420, 15.4477, 12.0443 |
| YIQ | 110.2810, 18.2020, 0.5220 |

Conversions

Conversions Part 2

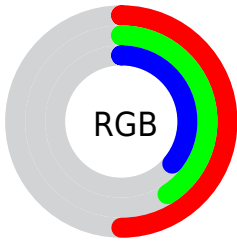
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 128, 114, 91 |
| Decimal | 8415579 |
| CIE _{Lab} | 46.24, 6.88, 11.31 |
| CIE _{LCh} | 46, 13.236, 58.664 |
| Yxy | 15.4477, 0.3656, 0.3565 |
| Android (android.graphics.Color) | 4286605659 (0xFF80695B) |
| YUV | 110.2810, -9.5055, 15.5396 |
| Hunter-Lab | 39.3035, 3.1664, 9.3435 |

Details

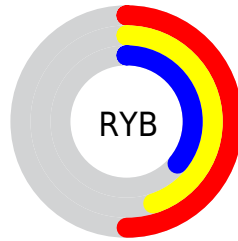
The Hex color **80695B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7280**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B59C8D**, and **4E3A2D** is the 20% darker color. If you saturate the color by 10%, you get **80614E**, and if you desaturate by 10%, it is **807168**.

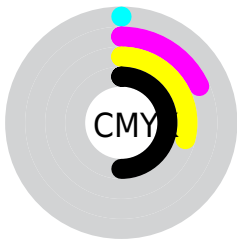
Distribution



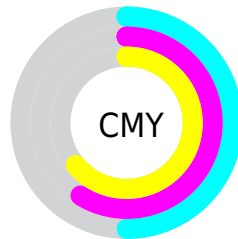
- Red (50%)
- Green (41%)
- Blue (36%)



- Red (50%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80695B 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 80695B by changing the saturation by 10% instead.

 80695B

 80695B

FFFFFF

 675143

 B59C8D

 4E3A2D

 D1B7A8

 372419

 EED3C3

 220F00

 FFEFDF

 000000

 FFFFFB

 80695B

 80695B

 80614E

 807168

 805941

 807975

805135

808181

804928

80898E

80411B

80919B

80390E

8099A8

803101

80A1B5

803000

80A9C1

80B1CE

Harmonies

Analogous

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



856663



80695B



776D58

Triad

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



80695B



54746D



6F6B81

Complementary

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



80695B



5B7280

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.



606F83



80695B



507478

Square

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



80695B



5E7362



547280



7C6879

Rectangle

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



80695B



6F6F59



547280



6A6C82

Sweetspot

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



80695B



A69C97



805B72



544E4B



D4D4D4



545454

Same Dimension

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



80695B



A6826C



807B5B



403C39



803000



000000

Inverse Universe

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



5B7280



6C90A6



5B6080



393D40



004F80



000000

Previews

White Background



This preview shows how the Hex color 80695B looks on a white background.

Color Contrast Check

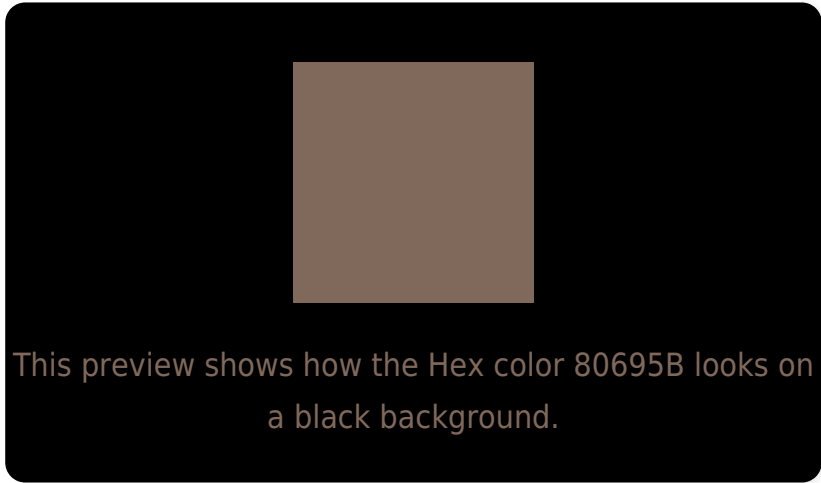
Large Text (above 18pt) WCAG AA ✓ Pass

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 80695B Background



This preview shows how black text looks on a background with the Hex color 80695B.



This preview shows how white text looks on a background with the Hex color 80695B.

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
80695B

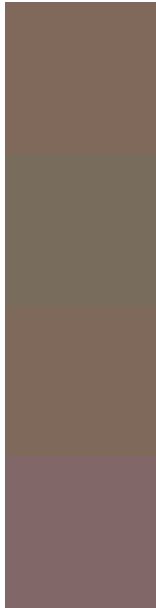
Protanopia
736D5D

Deuteranopia
7F695B



Tritanopia
82666E

Trichromacy



Original Color
80695B

Protanomaly
786C5C

Deuteranomaly
7F695B

Tritanomaly
816767

Monochromacy



Original Color
80695B

Achromatopsia
6E6E6E

Achromatomaly
756C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 80695B 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 #80695B looks like.

```
.text, #text, p{  
    color:#80695B  
}
```

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 #80695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80695B
}
```

Border

The CSS property to change the border of an element to Hex 80695B 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
#80695B }
```

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

```
.border{ border-color:#80695B }
```

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

Here you see how a box with a 4 pixel #80695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80695B; -webkit-box-shadow:4px 4px  
4px 4px #80695B; box-shadow:4px 4px 4px  
4px #80695B }
```

Background

The CSS property to change the background color of an element to Hex 80695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80695B }
```

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

```
.background{ background-color:#80695B }
```

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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