

Converting Colors

Hex(80755A)

Have a look what the booklet for
Hex(80755A) contains.

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Color

Hex(80755A)

Conversions

Conversions Part 1

Format	Color
Hex	80755A
RGB	128, 117, 90
RGB Percent	50%, 46%, 35%
CMY	0.4980, 0.5412, 0.6471
CMYK	0.00, 0.09, 0.30, 0.50
HSL	43°, 17%, 43%
HSV	43°, 30%, 50%
XYZ	17.1088, 18.0500, 12.2551
YIQ	117.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

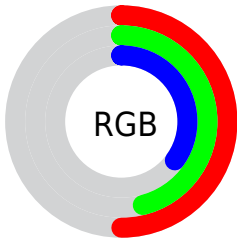
Format	Color
RYB	105, 128, 90
Decimal	8418650
CIELab	49.56, -0.26, 16.46
CIELCh	50, 16.467, 90.901
Yxy	18.0500, 0.3608, 0.3807
Android (android.graphics.Color)	4286608730 (0xFF80755A)
YUV	117.2110, -13.4150, 9.4620
Hunter-Lab	42.4852, -2.4671, 12.6371

Details

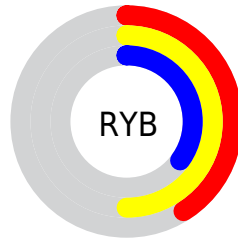
The Hex color **80755A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5A6580**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5A98C**, and **4E452C** is the 20% darker color. If you saturate the color by 10%, you get **80714D**, and if you desaturate by 10%, it is **807967**.

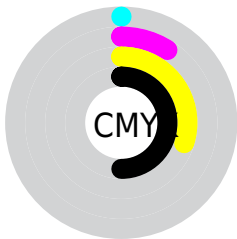
Distribution



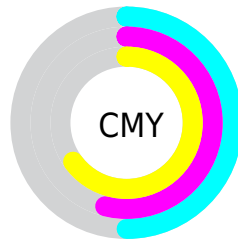
- Red (50%)
- Green (46%)
- Blue (35%)



- Red (41%)
- Yellow (50%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80755A 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 80755A by changing the saturation by 10% instead.



80755A



80755A

FFFFFF



675C42



B5A98C



4E452C



D1C4A7



372F17



EDE0C2



221A00



FFFDDE



000000



FFFFFFA



80755A



80755A



80714D



807967



806E40



807C74

■ 806A34

■ 808080

■ 806627

■ 80848D

■ 80621A

■ 80889A

■ 805F0D

■ 808BA7

■ 805B00

■ 808FB4

■ 8093C0

■ 8096CD

Harmonies

Analogous

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



8C705E



80755A



71795E

Triad

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



80755A



4F7D84



886E84

Complementary

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



80755A



5A6580

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.



79728E



80755A



567B8E

Square

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



80755A



547E76



667791



916C76

Rectangle

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



80755A



667C64



667791



846F88

Sweetspot

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



80755A



A6A197



805A65



54514B



D4D4D4



545454

Same Dimension

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



80755A



A6946A



78805A



403E39



805B00



000000

Inverse Universe

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



5A6580



6A7BA6



625A80



393B40



002580



000000

Previews

White Background



This preview shows how the Hex color 80755A looks on a white background.

Color Contrast Check

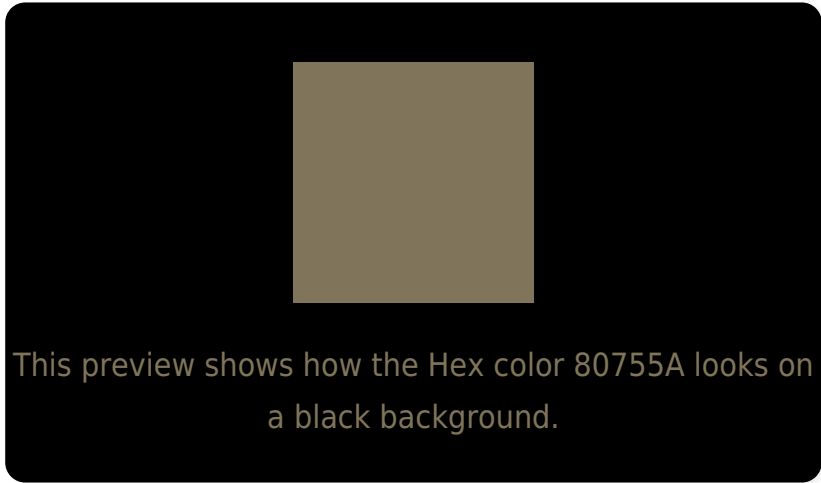
Large Text (above 18pt) WCAG AA ✓ Pass

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

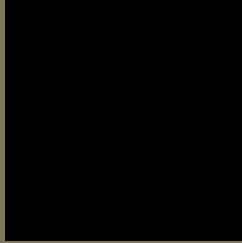
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 80755A Background



This preview shows how black text looks on a background with the Hex color 80755A.



This preview shows how white text looks on a background with the Hex color 80755A.

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
80755A

Protanopia
7E765A

Deuteranopia
8A715B



Tritanopia
84717A

Trichromacy



Original Color
80755A

Protanomaly
7F765A

Deuteranomaly
86725B

Tritanomaly
83726E

Monochromacy



Original Color
80755A

Achromatopsia
757575

Achromatomaly
79756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 80755A 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 #80755A looks like.

```
.text, #text, p{  
    color:#80755A  
}
```

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 #80755A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80755A
}
```

Border

The CSS property to change the border of an element to Hex 80755A 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
#80755A }
```

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

```
.border{ border-color:#80755A }
```

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

Here you see how a box with a 4 pixel #80755A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80755A; -webkit-box-shadow:4px 4px  
4px 4px #80755A; box-shadow:4px 4px 4px  
4px #80755A }
```

Background

The CSS property to change the background color of an element to Hex 80755A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80755A }
```

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

```
.background{ background-color:#80755A }
```

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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