

Converting Colors

Hex(80777A)

Have a look what the booklet for
Hex(80777A) contains.

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Color

Hex(80777A)

Conversions

Conversions Part 1

Format	Color
Hex	80777A
RGB	128, 119, 122
RGB Percent	50%, 47%, 48%
CMY	0.4980, 0.5333, 0.5216
CMYK	0.00, 0.07, 0.05, 0.50
HSL	340°, 4%, 48%
HSV	340°, 7%, 50%
XYZ	19.0118, 19.1880, 21.1140
YIQ	122.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

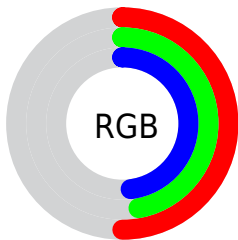
Format	Color
R_{YB}	128, 119, 122
Decimal	8419194
CIE Lab	50.91, 4.02, -0.41
CIE LCh	51, 4.045, 354.235
Yxy	19.1880, 0.3205, 0.3235
Android (android.graphics.Color)	4286609274 (0xFF80777A)
YUV	122.0330, -0.0163, 5.2331
Hunter-Lab	43.8041, 0.8150, 2.0845

Details

The Hex color **80777A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77807D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5ABAE**, and **4F4749** is the 20% darker color. If you saturate the color by 10%, you get **806A71**, and if you desaturate by 10%, it is **808483**.

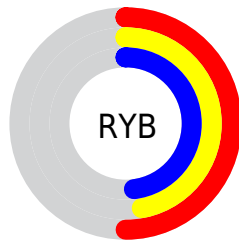
Distribution



Red (50%)

Green (47%)

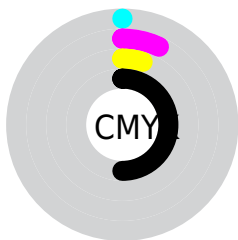
Blue (48%)



Red (50%)

Yellow (47%)

Blue (48%)

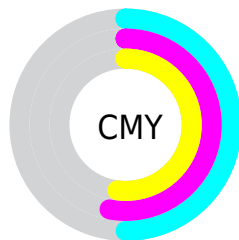


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80777A 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 80777A by changing the saturation by 10% instead.



80777A



80777A

FFFFFF



675E61



B5ABAE



4F4749



D0C6CA



383033



EDE2E6



231B1E



0D0004



000000



80777A



80777A



806A71



808483



805D69



80918B

805160

809D94

804458

80AA9C

80374F

80B7A5

802A47

80C4AD

801D3E

80D1B6

801136

80DDBE

80042D

80EAC7

Harmonies

Analogous

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



7D787D



80777A



817777

Triad

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



80777A



797A73



727B7F

Complementary

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



80777A



77807D

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.



717B7C



80777A



757B75

Square

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



80777A



7D7972



727B78



757A80

Rectangle

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



80777A



807775



727B78



717B7E

Sweetspot

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



80777A



A6A2A4



7D7780



545253



D4D4D4



545454

Same Dimension

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



80777A



A6989D



807877



40393C



80002B



000000

Inverse Universe

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



80777A



A6989D



777F80



40393C



80002B



000000

Previews

White Background



This preview shows how the Hex color 80777A looks on a white background.

Color Contrast Check

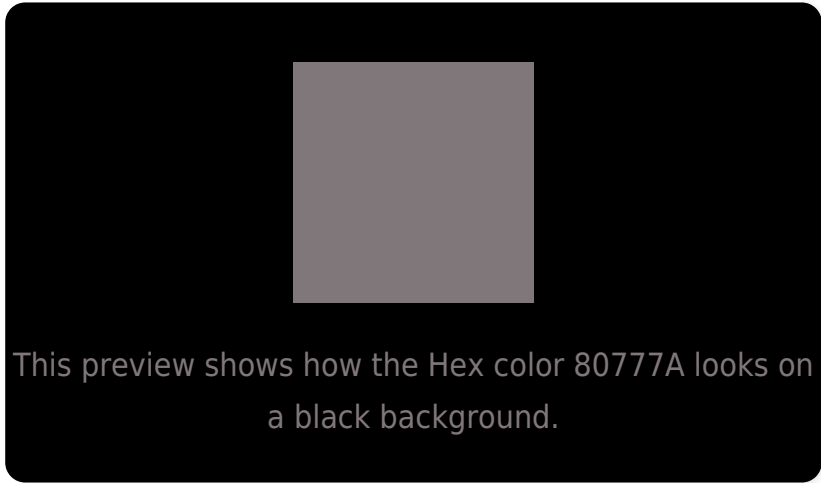
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

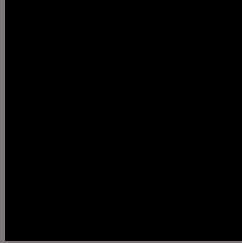
Any Text WCAG AA ✓ Pass

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 80777A Background



This preview shows how black text looks on a background with the Hex color 80777A.



This preview shows how white text looks on a background with the Hex color 80777A.

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](#).

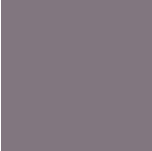
Dichromacy



Original Color
80777A

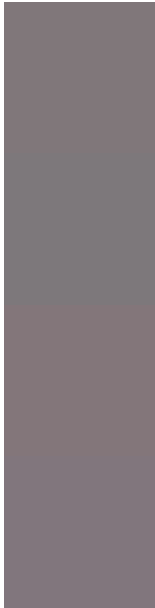
Protanopia
7B797B

Deuteranopia
84757A



Tritanopia
81767F

Trichromacy



Original Color
80777A

Protanomaly
7D787B

Deuteranomaly
83767A

Tritanomaly
81767D

Monochromacy



Original Color
80777A

Achromatopsia
7A7A7A

Achromatomaly
7C797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 80777A 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 #80777A looks like.

```
.text, #text, p{  
    color:#80777A  
}
```

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 #80777A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80777A
}
```

Border

The CSS property to change the border of an element to Hex 80777A 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
#80777A }
```

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

```
.border{ border-color:#80777A }
```

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

Here you see how a box with a 4 pixel #80777A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80777A; -webkit-box-shadow:4px 4px  
4px 4px #80777A; box-shadow:4px 4px 4px  
4px #80777A }
```

Background

The CSS property to change the background color of an element to Hex 80777A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80777A }
```

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

```
.background{ background-color:#80777A }
```

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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