

Converting Colors

Hex(77726E)

Have a look what the booklet for
Hex(77726E) contains.

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Color

Hex(77726E)

Conversions

Conversions Part 1

Format	Color
Hex	77726E
RGB	119, 114, 110
RGB Percent	47%, 45%, 43%
CMY	0.5333, 0.5529, 0.5686
CMYK	0.00, 0.04, 0.08, 0.53
HSL	27°, 4%, 45%
HSV	27°, 8%, 47%
XYZ	16.4395, 17.0824, 17.1826
YIQ	115.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

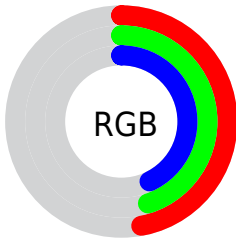
Format	Color
R _Y B	119, 117, 110
Decimal	7828078
CIE Lab	48.36, 1.15, 2.89
CIE LCh	48, 3.114, 68.272
Yxy	17.0824, 0.3242, 0.3369
Android (android.graphics.Color)	4286018158 (0xFF77726E)
YUV	115.0390, -2.4842, 3.4738
Hunter-Lab	41.3308, -1.3296, 4.2827

Details

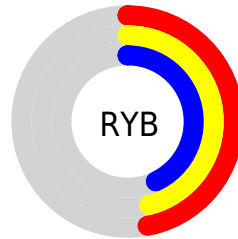
The Hex color **77726E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7377**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ABA6A2**, and **47423F** is the 20% darker color. If you saturate the color by 10%, you get **776B62**, and if you desaturate by 10%, it is **77797A**.

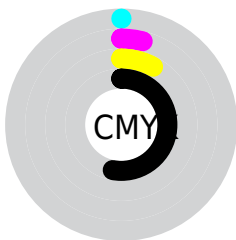
Distribution



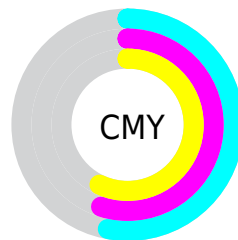
- Red (47%)
- Green (45%)
- Blue (43%)



- Red (47%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77726E 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 77726E by changing the saturation by 10% instead.

■ 77726E

■ 77726E

FFFFFF

■ 5E5A56

■ ABA6A2

■ 47423F

■ C6C1BD

■ 302C29

■ E2DDD8

■ 1B1814

■ FFF9F5

■ 000000

■ 77726E

■ 77726E

■ 776B62

■ 77797A

■ 776556

■ 777F86

■ 775E4A

■ 778692

 77583E

 778C9E

 775133

 7793AA

 774A27

 779AB5

 77441B

 77A0C1

 773D0F

 77A7CD

 773703

 77ADD9

Harmonies

Analogous

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



797170



77726E



74736E

Triad

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



77726E



6D7473



747277

Complementary

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



77726E



6E7377

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.



717378



77726E



6D7476

Square

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



77726E



6E7471



6E7478



777175

Rectangle

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



77726E



72736E



6E7478



737277

Sweetspot

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



77726E



9C9A98



776E73



4F4E4D



CFCFCF



4F4F4F

Same Dimension

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



77726E



9C948E



77766E



3B3735



7A3600



FA6F00

Inverse Universe

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



6E7377



8E959C



6E6F77



35383B



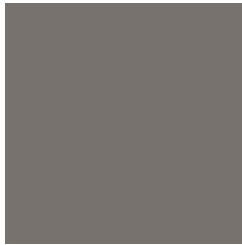
00447A



008BFA

Previews

White Background



This preview shows how the Hex color 77726E looks on a white background.

Color Contrast Check

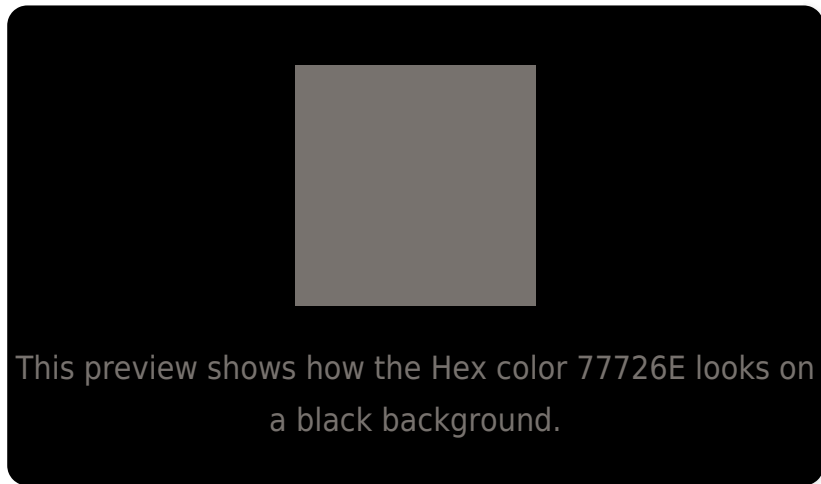
Large Text (above 18pt) WCAG AA ✓ Pass

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

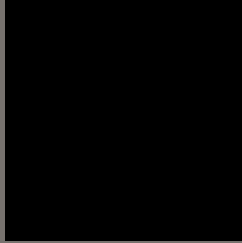
Any Text WCAG AA × Fail

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 77726E Background



This preview shows how black text looks on a background with the Hex color 77726E.



This preview shows how white text looks on a background with the Hex color 77726E.

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

77726E

Protanopia

76726E

Deuteranopia

7F6F6F



Tritanopia
797079

Trichromacy



Original Color

77726E

Protanomaly

76726E

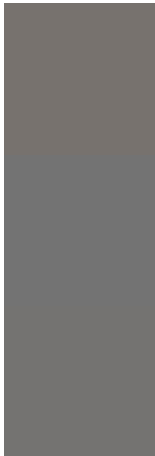
Deuteranomaly

7C706F

Tritanomaly

787175

Monochromacy



Original Color

77726E

Achromatopsia

737373

Achromatomaly

747371

CSS Examples

Text

The CSS property to change the color of the text to Hex 77726E 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 #77726E looks like.

```
.text, #text, p{  
    color:#77726E  
}
```

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 #77726E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77726E
}
```

Border

The CSS property to change the border of an element to Hex 77726E is called "border". The border property can be set on classes, ids or directly on the HTML element.

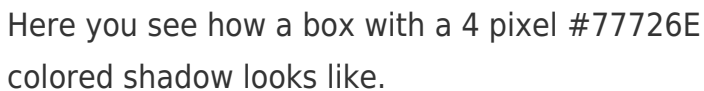
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77726E }
```

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

```
.border{ border-color:#77726E }
```

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



Here you see how a box with a 4 pixel #77726E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77726E; -webkit-box-shadow:4px 4px  
4px 4px #77726E; box-shadow:4px 4px 4px  
4px #77726E }
```

Background

The CSS property to change the background color of an element to Hex 77726E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77726E }
```

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

```
.background{ background-color:#77726E }
```

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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