

Converting Colors

Hex(77716B)

Have a look what the booklet for
Hex(77716B) contains.

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Color

Hex(77716B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 77716B |
| RGB | 119, 113, 107 |
| RGB Percent | 47%, 44%, 42% |
| CMY | 0.5333, 0.5569, 0.5804 |
| CMYK | 0.00, 0.05, 0.10, 0.53 |
| HSL | 30°, 5%, 44% |
| HSV | 30°, 10%, 47% |
| XYZ | 16.1667, 16.7937, 16.2994 |
| YIQ | 114.1100, 5.5020, -0.5940 |

Conversions

Conversions Part 2

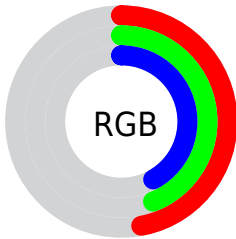
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 119, 107 |
| Decimal | 7827819 |
| CIE Lab | 48.00, 1.17, 4.15 |
| CIE LCh | 48, 4.312, 74.193 |
| Yxy | 16.7937, 0.3282, 0.3409 |
| Android (android.graphics.Color) | 4286017899 (0xFF77716B) |
| YUV | 114.1100, -3.5052, 4.2885 |
| Hunter-Lab | 40.9802, -1.2968, 5.1042 |

Details

The Hex color **77716B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7177**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **ABA59E**, and **47413C** is the 20% darker color. If you saturate the color by 10%, you get **776B5F**, and if you desaturate by 10%, it is **777777**.

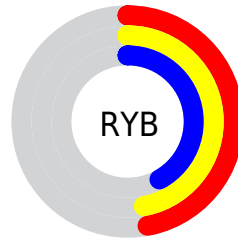
Distribution



Red (47%)

Green (44%)

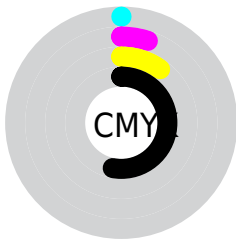
Blue (42%)



Red (47%)

Yellow (47%)

Blue (42%)

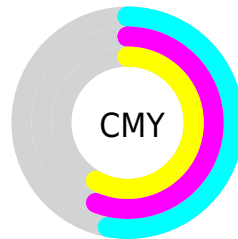


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77716B 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 77716B by changing the saturation by 10% instead.

■ 77716B

■ 77716B

FFFFFF

■ 5E5953

■ ABA59E

■ 47413C

■ C7C0B9

■ 302B26

■ E3DCD5

■ 1B1711

■ FFF8F1

■ 000000

■ 77716B

■ 77716B

■ 776B5F

■ 777777

■ 776553

■ 777D83

■ 775F47

■ 77838F

■ 77593B

■ 77899B

■ 775330

■ 778FA6

■ 774D24

■ 7795B2

■ 774718

■ 779BBE

■ 77410C

■ 77A1CA

■ 773B00

■ 77A7D6

Harmonies

Analogous

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



79706D



77716B



73726B

Triad

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



77716B



697474



757077

Complementary

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



77716B



6B7177

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.



707279



77716B



6A7477

Square

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



77716B



6B7470



6C7379



787074

Rectangle

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



77716B



70736C



6C7379



737178

Sweetspot

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



77716B



9C9997



776B71



4F4D4C



CFCFCF



4F4F4F

Same Dimension

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



77716B



9C9289



77776B



3B3835



7A3D00



FA7D00

Inverse Universe

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



6B7177



89929C



6B6B77



35383B



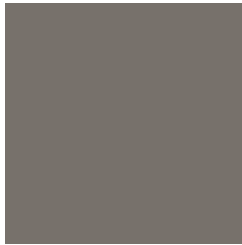
003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 77716B looks on a white background.

Color Contrast Check

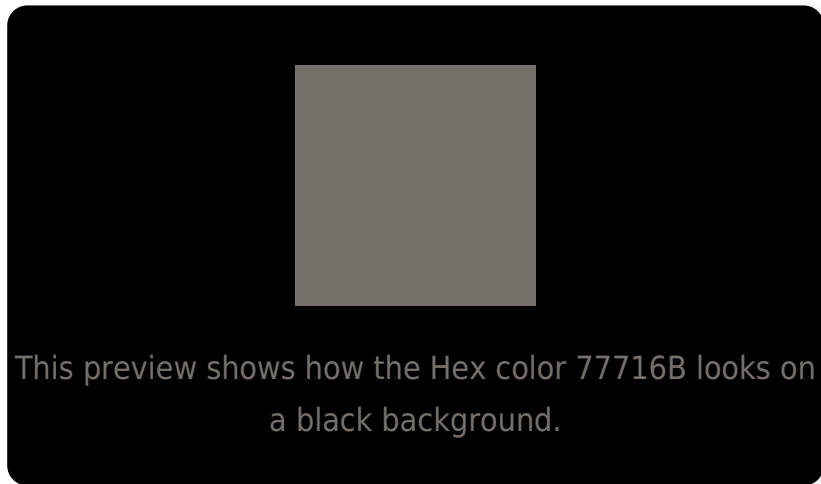
Large Text (above 18pt) WCAG AA ✓ Pass

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

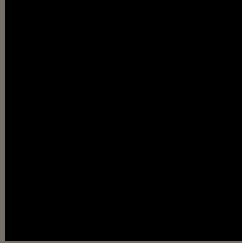
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

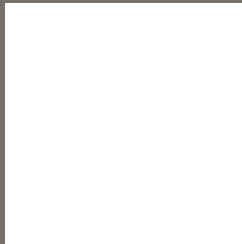
Any Text WCAG AAA × Fail

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

Hex 77716B Background



This preview shows how black text looks on a background with the Hex color 77716B.



This preview shows how white text looks on a background with the Hex color 77716B.

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
77716B

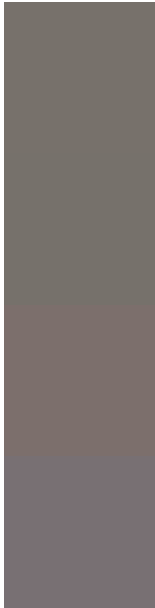
Protanopia
76716B

Deuteranopia
7F6E6C



Tritanopia
796F78

Trichromacy



Original Color

77716B

Protanomaly

76716B

Deuteranomaly

7C6F6C

Tritanomaly

787073

Monochromacy



Original Color

77716B

Achromatopsia

727272

Achromatomaly

74726F

CSS Examples

Text

The CSS property to change the color of the text to Hex 77716B 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 #77716B looks like.

```
.text, #text, p{  
    color:#77716B  
}
```

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 #77716B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77716B
}
```

Border

The CSS property to change the border of an element to Hex 77716B is called "border". The border property can be set on classes, ids or directly on the HTML element.

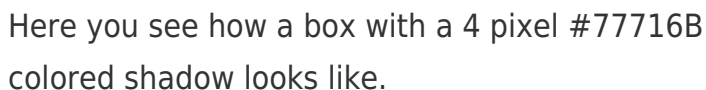
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77716B }
```

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

```
.border{ border-color:#77716B }
```

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



Here you see how a box with a 4 pixel `#77716B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77716B; -webkit-box-shadow:4px 4px  
4px 4px #77716B; box-shadow:4px 4px 4px  
4px #77716B }
```

Background

The CSS property to change the background color of an element to Hex 77716B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77716B }
```

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

```
.background{ background-color:#77716B }
```

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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