

Converting Colors

Hex(77675A)

Have a look what the booklet for
Hex(77675A) contains.

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Color

Hex(77675A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 77675A |
| RGB | 119, 103, 90 |
| RGB Percent | 47%, 40%, 35% |
| CMY | 0.5333, 0.5961, 0.6471 |
| CMYK | 0.00, 0.13, 0.24, 0.53 |
| HSL | 27°, 14%, 41% |
| HSV | 27°, 24%, 47% |
| XYZ | 14.3035, 14.3606, 11.6909 |
| YIQ | 106.3020, 13.7090, -0.6510 |

Conversions

Conversions Part 2

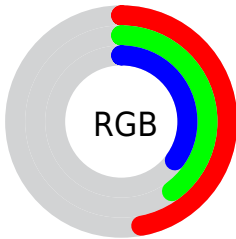
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 119, 114, 90 |
| Decimal | 7825242 |
| CIELab | 44.75, 4.12, 9.68 |
| CIELCh | 45, 10.515, 66.946 |
| Yxy | 14.3606, 0.3544, 0.3559 |
| Android (android.graphics.Color) | 4286015322 (0xFF77675A) |
| YUV | 106.3020, -8.0369, 11.1361 |
| Hunter-Lab | 37.8954, 1.0571, 8.2356 |

Details

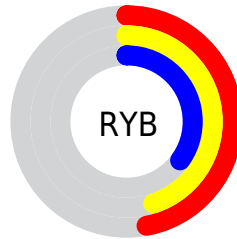
The Hex color **77675A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6A77**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AC9A8C**, and **46382C** is the 20% darker color. If you saturate the color by 10%, you get **77604E**, and if you desaturate by 10%, it is **776E66**.

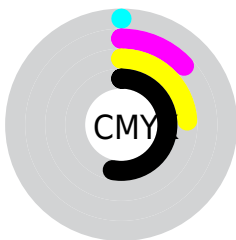
Distribution



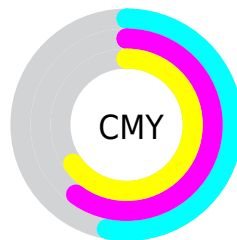
- Red (47%)
- Green (40%)
- Blue (35%)



- Red (47%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77675A 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 77675A by changing the saturation by 10% instead.

 77675A

 77675A

FFFFFF

 5E4F43

 AC9A8C

 46382C

 C7B5A6

 2F2318

 E3D0C2

 1C0D00

 FFEDDD

 000000

 FFFFFA

 77675A

 77675A

 77604E

 776E66

 775A42

 777472

■ 775336

■ 777B7E

■ 774D2A

■ 77818A

■ 77461E

■ 778895

■ 774013

■ 778EA1

■ 773907

■ 7795AD

■ 773500

■ 779CB9

■ 77A2C5

Harmonies

Analogous

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



7C6560



77675A



6F6A59

Triad

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



77675A



556F6C



6E6778

Complementary

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



77675A



5A6A77

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.



636A7B



77675A



536E74

Square

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



77675A



5B6E63



596D7A



776571

Rectangle

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



77675A



686C5A



596D7A



6A6879

Sweetspot

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



77675A



9C9691



775A6A



4F4C49



CFCFCF



4F4F4F

Same Dimension

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



77675A



9C836E



77755A



3B3735



7A3700



FA7000

Inverse Universe

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



5A6A77



6E879C



5A5C77



35383B



00447A



008AFA

Previews

White Background



This preview shows how the Hex color 77675A 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

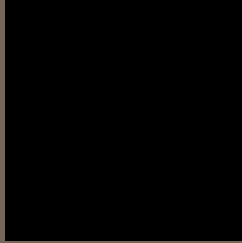
Any Text WCAG AA × Fail

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 77675A Background



This preview shows how black text looks on a background with the Hex color 77675A.



This preview shows how white text looks on a background with the Hex color 77675A.

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


77675A

Protanopia

6F6A5B

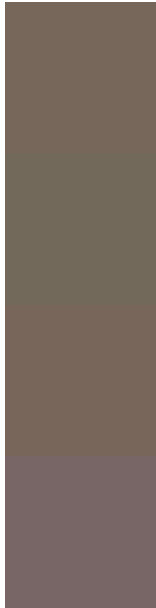
Deuteranopia

7A665A



Tritanopia
79646C

Trichromacy



Original Color

77675A

Protanomaly

72695B

Deuteranomaly

79665A

Tritanomaly

786565

Monochromacy



Original Color

77675A

Achromatopsia

6A6A6A

Achromatomaly

6F6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 77675A 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 #77675A looks like.

```
.text, #text, p{  
    color:#77675A  
}
```

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 #77675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77675A
}
```

Border

The CSS property to change the border of an element to Hex 77675A 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
#77675A }
```

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

```
.border{ border-color:#77675A }
```

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

Here you see how a box with a 4 pixel #77675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77675A; -webkit-box-shadow:4px 4px  
4px 4px #77675A; box-shadow:4px 4px 4px  
4px #77675A }
```

Background

The CSS property to change the background color of an element to Hex 77675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77675A }
```

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

```
.background{ background-color:#77675A }
```

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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