

Converting Colors

Hex(775B72)

Have a look what the booklet for
Hex(775B72) contains.

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Color

Hex(775B72)

Conversions

Conversions Part 1

Format	Color
Hex	775B72
RGB	119, 91, 114
RGB Percent	47%, 36%, 45%
CMY	0.5333, 0.6431, 0.5529
CMYK	0.00, 0.24, 0.04, 0.53
HSL	311°, 13%, 41%
HSV	311°, 24%, 47%
XYZ	14.3861, 12.6190, 17.5971
YIQ	101.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

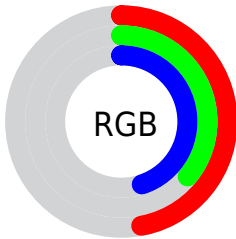
Format	Color
R_{YB}	119, 91, 114
Decimal	7822194
CIE Lab	42.18, 15.67, -8.62
CIE LCh	42, 17.889, 331.177
Yxy	12.6190, 0.3225, 0.2829
Android (android.graphics.Color)	4286012274 (0xFF775B72)
YUV	101.9940, 5.9190, 14.9143
Hunter-Lab	35.5233, 10.1227, -4.5041

Details

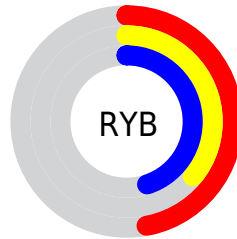
The Hex color **775B72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7760**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AC8DA6**, and **462D42** is the 20% darker color. If you saturate the color by 10%, you get **774F70**, and if you desaturate by 10%, it is **776774**.

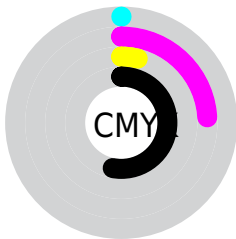
Distribution



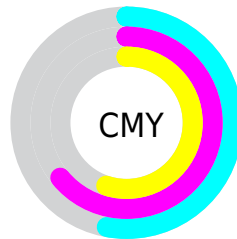
- Red (47%)
- Green (36%)
- Blue (45%)



- Red (47%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775B72 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 775B72 by changing the saturation by 10% instead.

■ 775B72

■ 775B72

FFFFFF

■ 5E4359

■ AC8DA6

■ 462D42

■ C7A8C1

■ 2F182C

■ E3C3DD

■ 1C0018

■ FFDF9

■ 000000

■ FFFCFF

■ 775B72

■ 775B72

■ 774F70

■ 776774

■ 77436E

■ 777376

 77376C

 777F78

 772B69

 778B7B

 771F67

 77967D

 771465

 77A27F

 770863

 77AE81

 770062

 77BA83

 77C685

Harmonies

Analogous

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



67607D



775B72



805964

Triad

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



775B72



6E6346



376B72

Complementary

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



775B72



5B7760

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.



3E6C64



775B72



5E674A

Square

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



775B72



7A5E4A



4D6A55



3F697D

Rectangle

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



775B72



82595A



4D6A55



386C6E

Sweetspot

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



775B72



9C919A



605B77



4F494E



CFCFCF



4F4F4F

Same Dimension

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



775B72



9C7094



775B64



3B353A



7A0065



FA00CD

Inverse Universe

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



775B72



9C7094



5B776E



3B353A



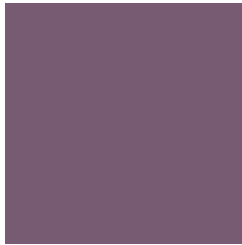
7A0065



FA00CD

Previews

White Background



This preview shows how the Hex color 775B72 looks on a white background.

Color Contrast Check

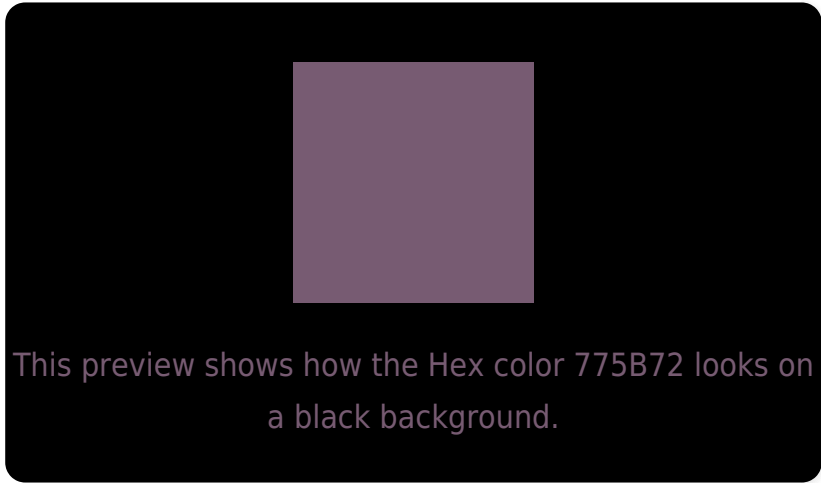
Large Text (above 18pt) WCAG AA ✓ Pass

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

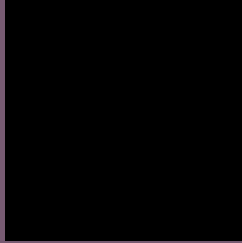
Any Text WCAG AA × Fail

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 775B72 Background



This preview shows how black text looks on a background with the Hex color 775B72.




This preview shows how white text looks on a background with the Hex color 775B72.

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





Tritanopia
755D65

Trichromacy



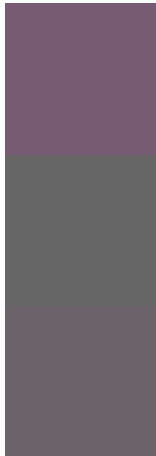
Original Color
775B72

Protanomaly
686075

Deuteranomaly
6D5F71

Tritanomaly
765C6A

Monochromacy



Original Color
775B72

Achromatopsia
666666

Achromatomaly
6C626A

CSS Examples

Text

The CSS property to change the color of the text to Hex 775B72 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 #775B72 looks like.

```
.text, #text, p{  
    color:#775B72  
}
```

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 #775B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775B72
}
```

Border

The CSS property to change the border of an element to Hex 775B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

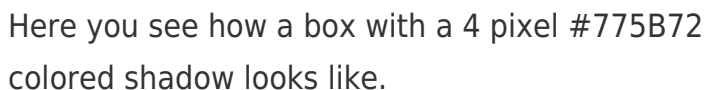
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775B72 }
```

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

```
.border{ border-color:#775B72 }
```

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



Here you see how a box with a 4 pixel #775B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775B72; -webkit-box-shadow:4px 4px  
4px 4px #775B72; box-shadow:4px 4px 4px  
4px #775B72 }
```

Background

The CSS property to change the background color of an element to Hex 775B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775B72 }
```

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

```
.background{ background-color:#775B72 }
```

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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