

Converting Colors

Hex(727782)

Have a look what the booklet for
Hex(727782) contains.

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Color

Hex(727782)

Conversions

Conversions Part 1

Format	Color
Hex	727782
RGB	114, 119, 130
RGB Percent	45%, 47%, 51%
CMY	0.5529, 0.5333, 0.4902
CMYK	0.12, 0.08, 0.00, 0.49
HSL	221°, 7%, 48%
HSV	221°, 12%, 51%
XYZ	17.5655, 18.3828, 23.7415
YIQ	118.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

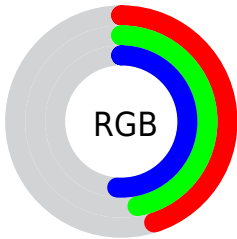
Format	Color
R_{YB}	114, 118, 130
Decimal	7501698
CIE Lab	49.96, 0.50, -6.66
CIE LCh	50, 6.678, 274.336
Yxy	18.3828, 0.2943, 0.3080
Android (android.graphics.Color)	4285691778 (0xFF727782)
YUV	118.7590, 5.5418, -4.1736
Hunter-Lab	42.8751, -1.9018, -2.8184

Details

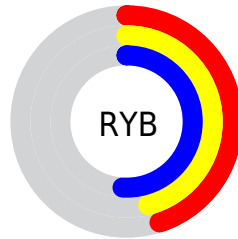
The Hex color **727782** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827D72**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A6ABB7**, and **424751** is the 20% darker color. If you saturate the color by 10%, you get **656E82**, and if you desaturate by 10%, it is **7F8082**.

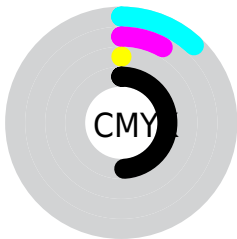
Distribution



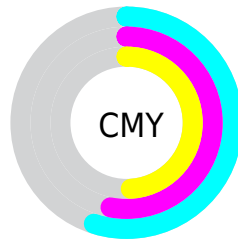
- Red (45%)
- Green (47%)
- Blue (51%)



- Red (45%)
- Yellow (46%)
- Blue (51%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727782 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 727782 by changing the saturation by 10% instead.

■ 727782

■ 727782

FFFFFF

■ 595E69

■ A6ABB7

■ 424751

■ C1C6D2

■ 2C303A

■ DDE2EF

■ 171C24

■ FAFFFF

■ 00000F

■ 000000

■ 727782

■ 727782

■ 656E82

■ 7F8082

■ 586582

■ 8C8982

■ 4B5C82

■ 999282

■ 3E5382

■ A69B82

■ 314A82

■ B3A482

■ 244182

■ C0AD82

■ 173882

■ CDB682

■ 0A3082

■ DABF82

■ 002982

■ E7C782

Harmonies

Analogous

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



6C7981



727782



797580

Triad

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



727782



837371



6E7A72

Complementary

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



727782



827D72

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.



74786D



727782



80756D

Square

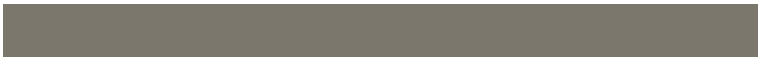
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



727782



837376



7B776C



6A7A77

Rectangle

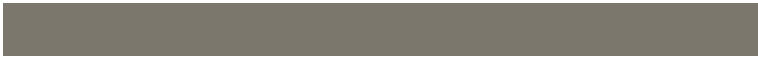
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



727782



7D747D



7B776C



707970

Sweetspot

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



727782



A2A4A8



72827D



505154



D4D4D4



545454

Same Dimension

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



727782



8F97A8



757282



393B40



002880



000000

Inverse Universe

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



827277



A88F97



7F8272



40393B



800028



000000

Previews

White Background



This preview shows how the Hex color 727782 looks on a white background.

Color Contrast Check

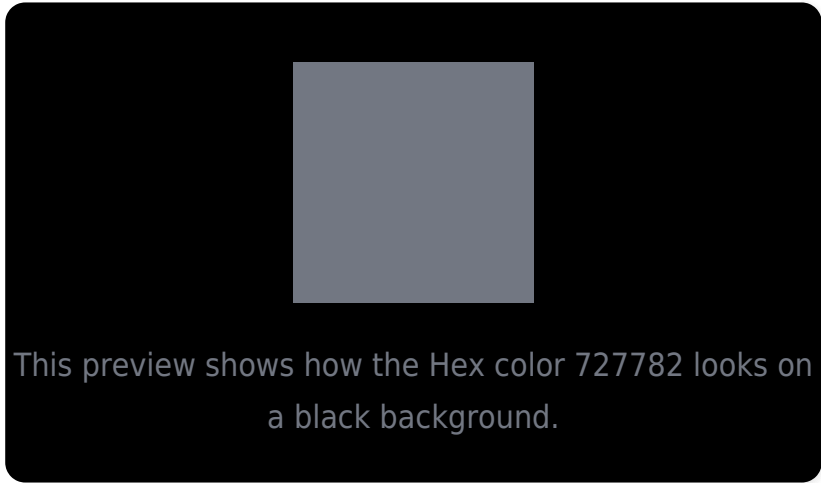
Large Text (above 18pt) WCAG AA ✓ Pass

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

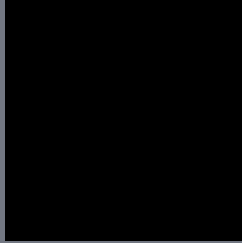
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

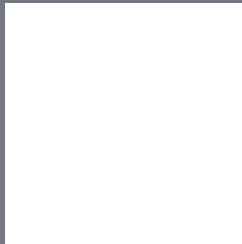
Any Text WCAG AAA × Fail

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

Hex 727782 Background



This preview shows how black text looks on a background with the Hex color 727782.

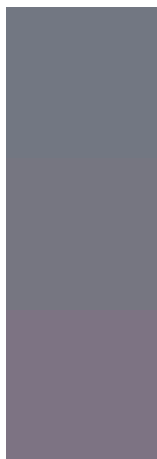


This preview shows how white text looks on a background with the Hex color 727782.

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

727782

Protanopia

767681

Deuteranopia

7D7383



Tritanopia
727781

Trichromacy



Original Color
727782

Protanomaly
757681

Deuteranomaly
797483

Tritanomaly
727781

Monochromacy



Original Color
727782

Achromatopsia
777777

Achromatomaly
75777B

CSS Examples

Text

The CSS property to change the color of the text to Hex 727782 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 #727782 looks like.

```
.text, #text, p{  
    color:#727782  
}
```

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 #727782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727782
}
```

Border

The CSS property to change the border of an element to Hex 727782 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
#727782 }
```

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

```
.border{ border-color:#727782 }
```

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

Here you see how a box with a 4 pixel #727782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727782; -webkit-box-shadow:4px 4px  
4px 4px #727782; box-shadow:4px 4px 4px  
4px #727782 }
```

Background

The CSS property to change the background color of an element to Hex 727782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727782 }
```

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

```
.background{ background-color:#727782 }
```

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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