

Converting Colors

Hex(766582)

Have a look what the booklet for
Hex(766582) contains.

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Color

Hex(766582)

Conversions

Conversions Part 1

Format	Color
Hex	766582
RGB	118, 101, 130
RGB Percent	46%, 40%, 51%
CMY	0.5373, 0.6039, 0.4902
CMYK	0.09, 0.22, 0.00, 0.49
HSL	275°, 13%, 45%
HSV	275°, 22%, 51%
XYZ	16.1542, 14.7706, 23.1187
YIQ	109.3890, 0.8230, 12.6230

Conversions

Conversions Part 2

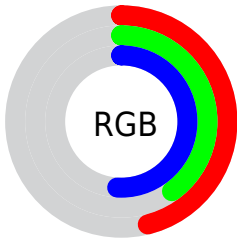
Format	Color
R_{YB}	118, 101, 130
Decimal	7759234
CIE Lab	45.32, 12.66, -13.59
CIE LCh	45, 18.575, 312.956
Yxy	14.7706, 0.2989, 0.2733
Android (android.graphics.Color)	4285949314 (0xFF766582)
YUV	109.3890, 10.1612, 7.5518
Hunter-Lab	38.4326, 7.7710, -8.7625

Details

The Hex color **766582** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **718265**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AA98B7**, and **453651** is the 20% darker color. If you saturate the color by 10%, you get **715882**, and if you desaturate by 10%, it is **7B7282**.

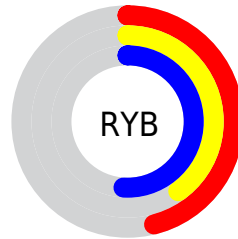
Distribution



Red (46%)

Green (40%)

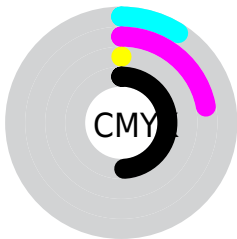
Blue (51%)



Red (46%)

Yellow (40%)

Blue (51%)

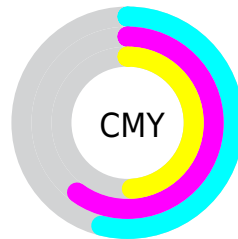


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766582 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 766582 by changing the saturation by 10% instead.

■ 766582

■ 766582

FFFFFF

■ 5D4D69

■ AA98B7

■ 453651

■ C6B3D3

■ 2F213A

■ E2CEEF

■ 1A0B24

■ FFE8FF

■ 00010D

■ 000000

■ 766582

■ 766582

■ 715882

■ 7B7282

■ 6B4B82

■ 817F82

663E82

868C82

603182

8C9982

5B2482

91A682

561782

96B382

500A82

9CC082

4C0082

A1CD82

A6DA82

Harmonies

Analogous

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



626A89



766582



856175

Triad

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



766582



7E674E



407472

Complementary

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



766582



718265

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.



4D7362



766582



706C4D

Square

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



766582



886357



5E7154



3E7380

Rectangle

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



766582



8A606A



5E7154



43746C

Sweetspot

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



766582



A39DA8



657182



514D54



D4D4D4



545454

Same Dimension

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



766582



957BA8



826580



3D3940



4B0080



000000

Inverse Universe

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



826571



A87B8E



658267



40393C



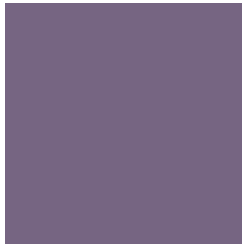
800035



000000

Previews

White Background



This preview shows how the Hex color 766582 looks on a white background.

Color Contrast Check

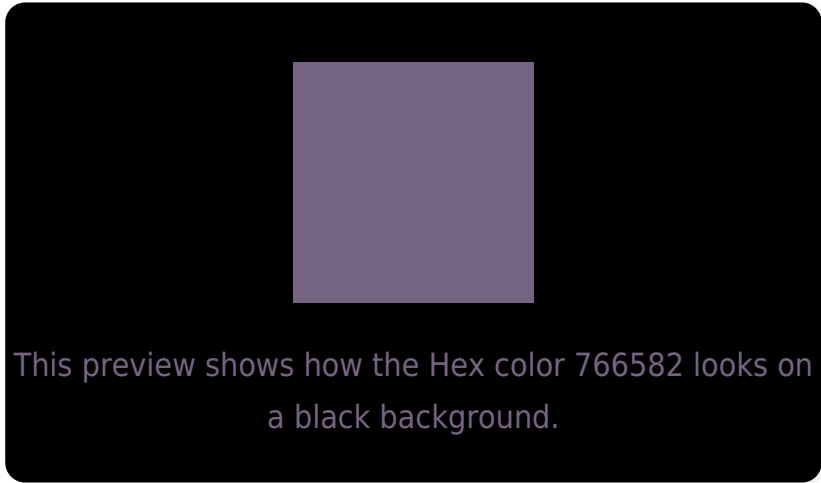
Large Text (above 18pt) WCAG AA ✓ Pass

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

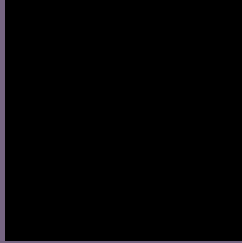
Any Text WCAG AA × Fail

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 766582 Background



This preview shows how black text looks on a background with the Hex color 766582.



This preview shows how white text looks on a background with the Hex color 766582.

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
766582

Protanopia
656A86

Deuteranopia
6B6981



Tritanopia
736870

Trichromacy



Original Color
766582

Protanomaly
6B6885

Deuteranomaly
6F6881

Tritanomaly
746777

Monochromacy



Original Color
766582

Achromatopsia
6D6D6D

Achromatomaly
706A75

CSS Examples

Text

The CSS property to change the color of the text to Hex 766582 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 #766582 looks like.

```
.text, #text, p{  
    color:#766582  
}
```

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 #766582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766582
}
```

Border

The CSS property to change the border of an element to Hex 766582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

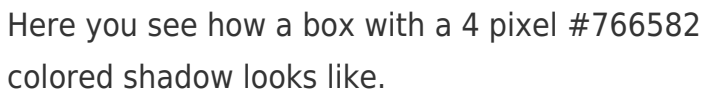
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#766582 }
```

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

```
.border{ border-color:#766582 }
```

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



Here you see how a box with a 4 pixel #766582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766582; -webkit-box-shadow:4px 4px  
4px 4px #766582; box-shadow:4px 4px 4px  
4px #766582 }
```

Background

The CSS property to change the background color of an element to Hex 766582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766582 }
```

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

```
.background{ background-color:#766582 }
```

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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