

Converting Colors

Hex(746282)

Have a look what the booklet for
Hex(746282) contains.

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Color

Hex(746282)

Conversions

Conversions Part 1

Format	Color
Hex	746282
RGB	116, 98, 130
RGB Percent	45%, 38%, 51%
CMY	0.5451, 0.6157, 0.4902
CMYK	0.11, 0.25, 0.00, 0.49
HSL	274°, 14%, 45%
HSV	274°, 25%, 51%
XYZ	15.5994, 14.0601, 23.0108
YIQ	107.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

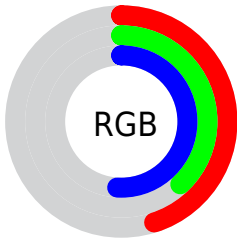
Format	Color
R _Y B	116, 98, 130
Decimal	7627394
CIE Lab	44.32, 13.76, -15.13
CIE LCh	44, 20.451, 312.278
Yxy	14.0601, 0.2962, 0.2669
Android (android.graphics.Color)	4285817474 (0xFF746282)
YUV	107.0300, 11.3242, 7.8667
Hunter-Lab	37.4968, 8.6402, -10.1370

Details

The Hex color **746282** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **708262**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A895B7**, and **433351** is the 20% darker color. If you saturate the color by 10%, you get **6E5582**, and if you desaturate by 10%, it is **7A6F82**.

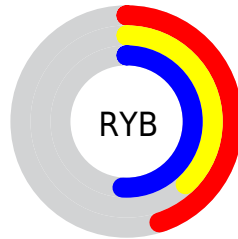
Distribution



Red (45%)

Green (38%)

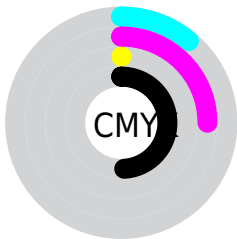
Blue (51%)



Red (45%)

Yellow (38%)

Blue (51%)

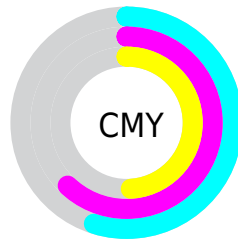


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746282 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 746282 by changing the saturation by 10% instead.

■ 746282

■ 746282

FFFFFF

■ 5B4A69

■ A895B7

■ 433351

■ C4AFD3

■ 2D1E3A

■ E0CBEF

■ 190724

■ FCE7FF

■ 00010D

■ 000000

■ 746282

■ 746282

■ 6E5582

■ 7A6F82

■ 694882

■ 7F7C82

633B82

858982

5D2E82

8B9682

582182

90A382

521482

96B082

4C0782

9CBD82

490082

A2CA82

A7D782

Harmonies

Analogous

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



5D688A



746282



845D74

Triad

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



746282



7E6449



37726F

Complementary

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



746282



708262

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.



47715E



746282



6E6A47

Square

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



746282



885F53



5B6F4F



34717F

Rectangle

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



746282



8A5C68



5B6F4F



3C726A

Sweetspot

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



746282



A39DA8



627082



514D54



D4D4D4



545454

Same Dimension

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



746282



9276A8



826280



3D3940



480080



000000

Inverse Universe

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



826270



A8768C



628264



40393C



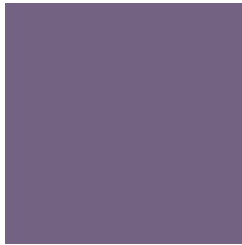
800038



000000

Previews

White Background



This preview shows how the Hex color 746282 looks on a white background.

Color Contrast Check

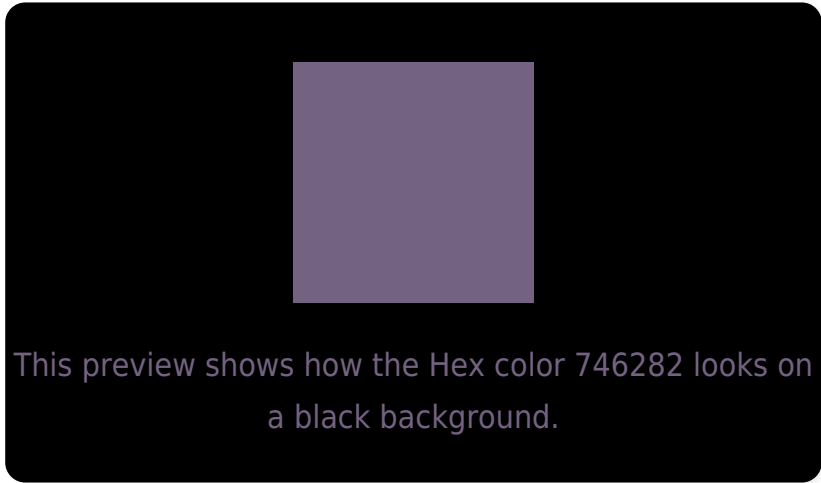
Large Text (above 18pt) WCAG AA ✓ Pass

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

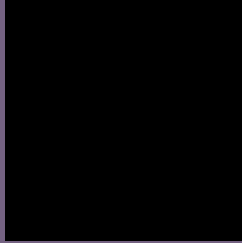
Any Text WCAG AA × Fail

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 746282 Background



This preview shows how black text looks on a background with the Hex color 746282.

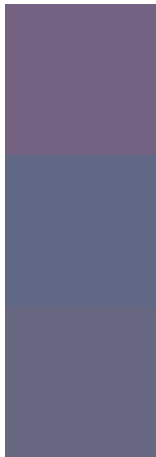


This preview shows how white text looks on a background with the Hex color 746282.

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
746282

Protanopia
616886

Deuteranopia
676781



Tritanopia
71666E

Trichromacy



Original Color

746282

Protanomaly

686685

Deuteranomaly

6C6581

Tritanomaly

726575

Monochromacy



Original Color

746282

Achromatopsia

6B6B6B

Achromatomaly

6E6873

CSS Examples

Text

The CSS property to change the color of the text to Hex 746282 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 #746282 looks like.

```
.text, #text, p{  
    color:#746282  
}
```

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 #746282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746282
}
```

Border

The CSS property to change the border of an element to Hex 746282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

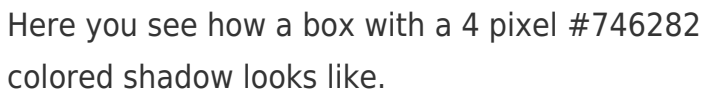
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746282 }
```

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

```
.border{ border-color:#746282 }
```

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



Here you see how a box with a 4 pixel #746282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746282; -webkit-box-shadow:4px 4px  
4px 4px #746282; box-shadow:4px 4px 4px  
4px #746282 }
```

Background

The CSS property to change the background color of an element to Hex 746282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746282 }
```

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

```
.background{ background-color:#746282 }
```

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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