

Converting Colors

Hex(755D82)

Have a look what the booklet for
Hex(755D82) contains.

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Color

Hex(755D82)

Conversions

Conversions Part 1

Format	Color
Hex	755D82
RGB	117, 93, 130
RGB Percent	46%, 36%, 51%
CMY	0.5412, 0.6353, 0.4902
CMYK	0.10, 0.28, 0.00, 0.49
HSL	279°, 17%, 44%
HSV	279°, 28%, 51%
XYZ	15.2797, 13.2223, 22.8659
YIQ	104.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

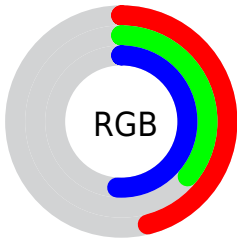
Format	Color
R_{YB}	117, 93, 130
Decimal	7691650
CIE _{Lab}	43.10, 17.15, -16.99
CIE _{LCh}	43, 24.137, 315.262
Yxy	13.2223, 0.2975, 0.2574
Android (android.graphics.Color)	4285881730 (0xFF755D82)
YUV	104.3940, 12.6238, 11.0555
Hunter-Lab	36.3625, 11.3724, -11.8297

Details

The Hex color **755D82** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6A825D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A990B7**, and **442F51** is the 20% darker color. If you saturate the color by 10%, you get **705082**, and if you desaturate by 10%, it is **7A6A82**.

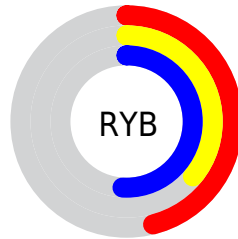
Distribution



Red (46%)

Green (36%)

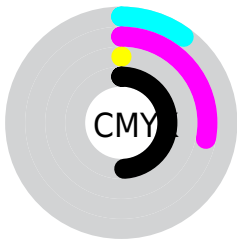
Blue (51%)



Red (46%)

Yellow (36%)

Blue (51%)

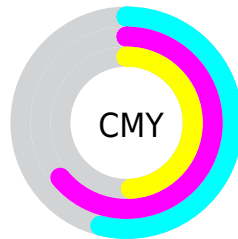


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755D82 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 755D82 by changing the saturation by 10% instead.

■ 755D82

■ 755D82

FFFFFF

■ 5C4569

■ A990B7

■ 442F51

■ C5AAD3

■ 2D1939

■ E1C5EF

■ 1A0024

■ FEE1FF

■ 00000C

FFFEFF

■ 000000

■ 755D82

■ 755D82

■ 705082

■ 7A6A82

■ 6C4382

■ 7E7782

673682

838482

632982

879182

5E1C82

8C9E82

5A0F82

90AB82

550282

95B882

540082

9AC582

9ED282

Harmonies

Analogous

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



5A648C



755D82



875870

Triad

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



755D82



7C613F



227170

Complementary

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



755D82



6A825D

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.



3A705B



755D82



69683F

Square

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



755D82



895B4A



536D49



1F6F81

Rectangle

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



755D82



8C5663



536D49



2A7169

Sweetspot

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



755D82



A399A8



5D6B82



514B54



D4D4D4



545454

Same Dimension

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



755D82



946FA8



825D7D



3E3940



530080



000000

Inverse Universe

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



825D6A



A86F83



5D8262



40393C



80002D



000000

Previews

White Background



This preview shows how the Hex color 755D82 looks on a white background.

Color Contrast Check

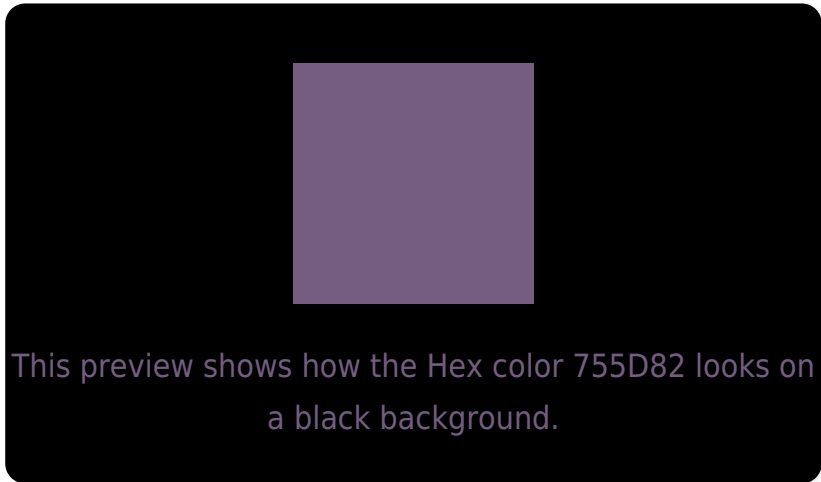
Large Text (above 18pt) WCAG AA ✓ Pass

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

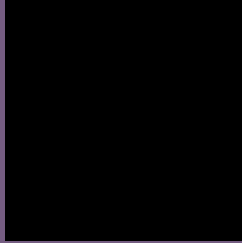
Any Text WCAG AA × Fail

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 755D82 Background



This preview shows how black text looks on a background with the Hex color 755D82.



This preview shows how white text looks on a background with the Hex color 755D82.

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
755D82

Protanopia
5C6588

Deuteranopia
626481



Tritanopia
716269

Trichromacy



Original Color

755D82

Protanomaly

656286

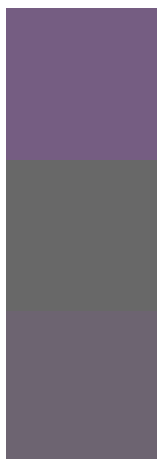
Deuteranomaly

696181

Tritanomaly

726072

Monochromacy



Original Color

755D82

Achromatopsia

686868

Achromatomaly

6D6471

CSS Examples

Text

The CSS property to change the color of the text to Hex 755D82 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 #755D82 looks like.

```
.text, #text, p{  
    color:#755D82  
}
```

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 #755D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755D82
}
```

Border

The CSS property to change the border of an element to Hex 755D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

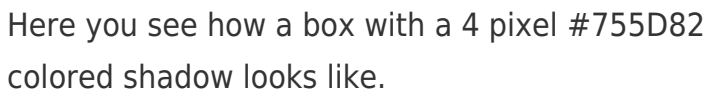
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755D82 }
```

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

```
.border{ border-color:#755D82 }
```

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



Here you see how a box with a 4 pixel #755D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755D82; -webkit-box-shadow:4px 4px  
4px 4px #755D82; box-shadow:4px 4px 4px  
4px #755D82 }
```

Background

The CSS property to change the background color of an element to Hex 755D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755D82 }
```

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

```
.background{ background-color:#755D82 }
```

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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