

Converting Colors

Hex(756382)

Have a look what the booklet for
Hex(756382) contains.

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Color

Hex(756382)

Conversions

Conversions Part 1

Format	Color
Hex	756382
RGB	117, 99, 130
RGB Percent	46%, 39%, 51%
CMY	0.5412, 0.6118, 0.4902
CMYK	0.10, 0.24, 0.00, 0.49
HSL	275°, 14%, 45%
HSV	275°, 24%, 51%
XYZ	15.8272, 14.3173, 23.0484
YIQ	107.9160, 0.7770, 13.4570

Conversions

Conversions Part 2

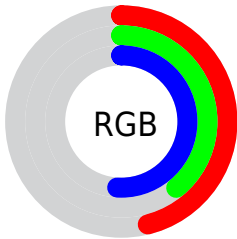
Format	Color
R_{YB}	117, 99, 130
Decimal	7693186
CIE _{Lab}	44.68, 13.51, -14.57
CIE _{LCh}	45, 19.866, 312.842
Yxy	14.3173, 0.2975, 0.2692
Android (android.graphics.Color)	4285883266 (0xFF756382)
YUV	107.9160, 10.8874, 7.9667
Hunter-Lab	37.8382, 8.4474, -9.6286

Details

The Hex color **756382** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **708263**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A996B7**, and **443451** is the 20% darker color. If you saturate the color by 10%, you get **705682**, and if you desaturate by 10%, it is **7A7082**.

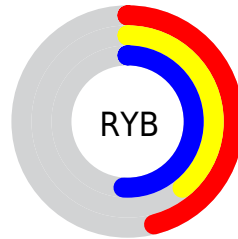
Distribution



Red (46%)

Green (39%)

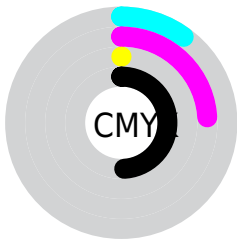
Blue (51%)



Red (46%)

Yellow (39%)

Blue (51%)

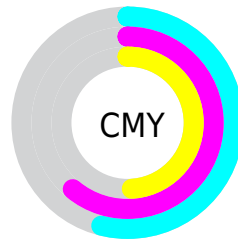


Cyan (10%)

Magenta (24%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756382 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 756382 by changing the saturation by 10% instead.

■ 756382

■ 756382

FFFFFF

■ 5C4B69

■ A996B7

■ 443451

■ C5B1D3

■ 2E1F3A

■ E1CCEF

■ 1A0824

■ FDE8FF

■ 00010D

■ 000000

■ 756382

■ 756382

■ 705682

■ 7A7082

■ 6A4982

■ 807D82

653C82

858A82

5F2F82

8B9782

5A2282

90A482

541582

96B182

4F0882

9BBE82

4B0082

A1CB82

A6D882

Harmonies

Analogous

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



5F698A



756382



845F74

Triad

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



756382



7E654A



3A7370

Complementary

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



756382



708263

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.



49725F



756382



6E6B49

Square

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



756382



886054



5C6F51



387280

Rectangle

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



756382



8A5D69



5C6F51



3E736B

Sweetspot

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



756382



A39DA8



637082



514D54



D4D4D4



545454

Same Dimension

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



756382



9477A8



826380



3D3940



4A0080



000000

Inverse Universe

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



826370



A8778C



638265



40393C



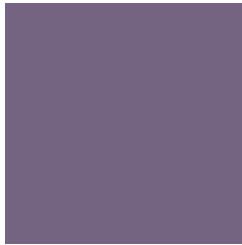
800035



000000

Previews

White Background



This preview shows how the Hex color 756382 looks on a white background.

Color Contrast Check

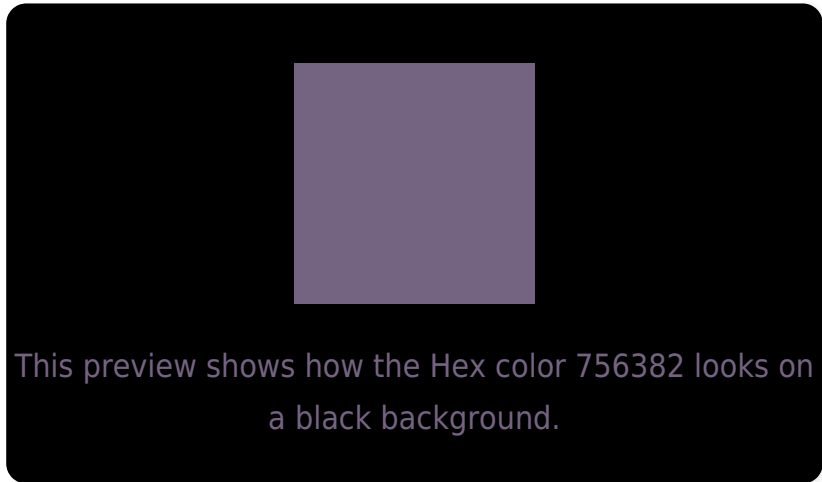
Large Text (above 18pt) WCAG AA ✓ Pass

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

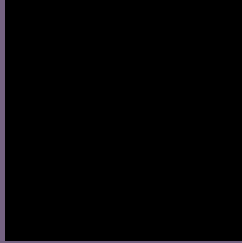
Any Text WCAG AA × Fail

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 756382 Background



This preview shows how black text looks on a background with the Hex color 756382.



This preview shows how white text looks on a background with the Hex color 756382.

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
756382

Protanopia
626986

Deuteranopia
686881



Tritanopia
72676F

Trichromacy



Original Color

756382

Protanomaly

696785

Deuteranomaly

6D6681

Tritanomaly

736676

Monochromacy



Original Color

756382

Achromatopsia

6C6C6C

Achromatomaly

6F6974

CSS Examples

Text

The CSS property to change the color of the text to Hex 756382 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 #756382 looks like.

```
.text, #text, p{  
    color:#756382  
}
```

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 #756382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756382
}
```

Border

The CSS property to change the border of an element to Hex 756382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

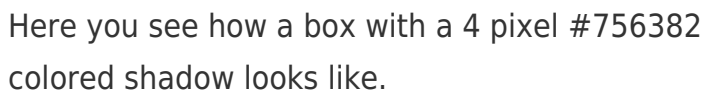
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#756382 }
```

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

```
.border{ border-color:#756382 }
```

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



Here you see how a box with a 4 pixel #756382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756382; -webkit-box-shadow:4px 4px  
4px 4px #756382; box-shadow:4px 4px 4px  
4px #756382 }
```

Background

The CSS property to change the background color of an element to Hex 756382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756382 }
```

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

```
.background{ background-color:#756382 }
```

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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