

Converting Colors

Hex(7D476A)

Have a look what the booklet for
Hex(7D476A) contains.

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Color

Hex(7D476A)

Conversions

Conversions Part 1

Format	Color
Hex	7D476A
RGB	125, 71, 106
RGB Percent	49%, 28%, 42%
CMY	0.5098, 0.7216, 0.5843
CMYK	0.00, 0.43, 0.15, 0.51
HSL	321°, 28%, 38%
HSV	321°, 43%, 49%
XYZ	13.3122, 9.9071, 14.8463
YIQ	91.1360, 20.9490, 22.3330

Conversions

Conversions Part 2

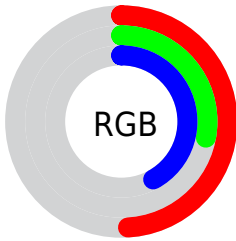
Format	Color
R_{YB}	125, 71, 106
Decimal	8210282
CIE _{Lab}	37.68, 28.30, -10.40
CIE _{LCh}	38, 30.152, 339.831
Yxy	9.9071, 0.3497, 0.2603
Android (android.graphics.Color)	4286400362 (0xFF7D476A)
YUV	91.1360, 7.3280, 29.6987
Hunter-Lab	31.4755, 20.4125, -5.9330

Details

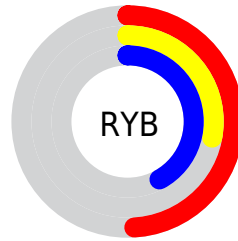
The Hex color **7D476A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **477D5A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B3799D**, and **4A183B** is the 20% darker color. If you saturate the color by 10%, you get **7D3B66**, and if you desaturate by 10%, it is **7D546E**.

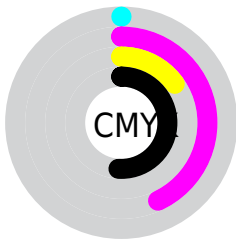
Distribution



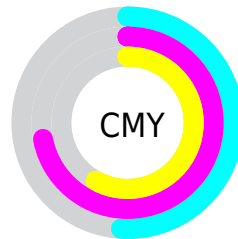
- Red (49%)
- Green (28%)
- Blue (42%)



- Red (49%)
- Yellow (28%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D476A 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 7D476A by changing the saturation by 10% instead.

 7D476A

 7D476A

FFFFFF

 632F52

 B3799D

 4A183B

 CF93B8

 320125

 EBAED4

 1D000F

 FFC9F0

 000000

 FFE6FF

 7D476A

 7D476A

 7D3B66

 7D546E

 7D2E61

 7D6073

 7D225D

 7D6D77

 7D1558

 7D797C

 7D0954

 7D8680

 7D0051

 7D9284

 7D9F89

 7DAB8D

 7DB892

Harmonies

Analogous

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



654F7E



7D476A



874452

Triad

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



7D476A



605A27



006477

Complementary

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



7D476A



477D5A

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.



006560



7D476A



456032

Square

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



7D476A



75512B



226447



006086

Rectangle

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



7D476A



864742



226447



006570

Sweetspot

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



7D476A



A38E9C



5A477D



52454D



D1D1D1



525252

Same Dimension

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



7D476A



A34E85



7D474F



40393E



800053



000000

Inverse Universe

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



7D476A



A34E85



477D75



40393E



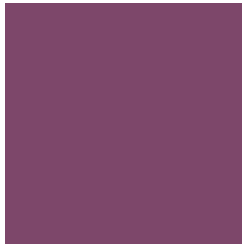
800053



000000

Previews

White Background



This preview shows how the Hex color 7D476A looks on a white background.

Color Contrast Check

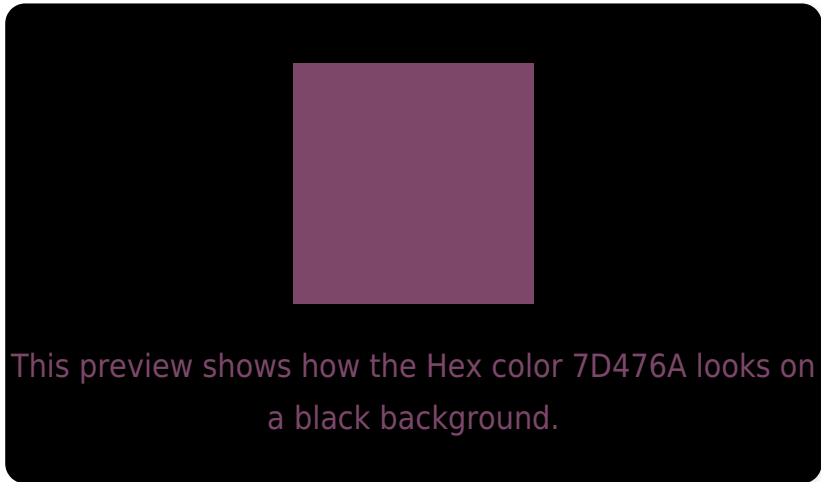
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

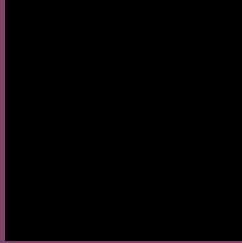
Any Text WCAG AA × Fail

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 7D476A Background



This preview shows how black text looks on a background with the Hex color 7D476A.



This preview shows how white text looks on a background with the Hex color 7D476A.

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
7D476A

Protanopia
515876

Deuteranopia
5B5767



Tritanopia
7A4C52

Trichromacy



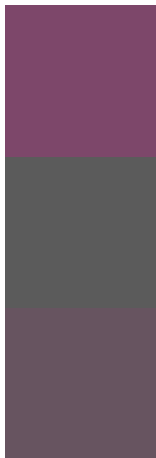
Original Color
7D476A

Protanomaly
615272

Deuteranomaly
675168

Tritanomaly
7B4A5B

Monochromacy



Original Color
7D476A

Achromatopsia
5B5B5B

Achromatomaly
675460

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D476A 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 #7D476A looks like.

```
.text, #text, p{  
    color:#7D476A  
}
```

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 #7D476A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D476A
}
```

Border

The CSS property to change the border of an element to Hex 7D476A is called "border". The border property can be set on classes, ids or directly on the HTML element.

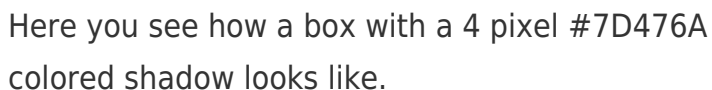
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D476A }
```

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

```
.border{ border-color:#7D476A }
```

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



Here you see how a box with a 4 pixel #7D476A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D476A; -webkit-box-shadow:4px 4px  
4px 4px #7D476A; box-shadow:4px 4px 4px  
4px #7D476A }
```

Background

The CSS property to change the background color of an element to Hex 7D476A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D476A }
```

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

```
.background{ background-color:#7D476A }
```

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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