

Converting Colors

Hex(78546A)

Have a look what the booklet for
Hex(78546A) contains.

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Color

Hex(78546A)

Conversions

Conversions Part 1

Format	Color
Hex	78546A
RGB	120, 84, 106
RGB Percent	47%, 33%, 42%
CMY	0.5294, 0.6706, 0.5843
CMYK	0.00, 0.30, 0.12, 0.53
HSL	323°, 18%, 40%
HSV	323°, 30%, 47%
XYZ	13.5176, 11.3743, 15.1187
YIQ	97.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

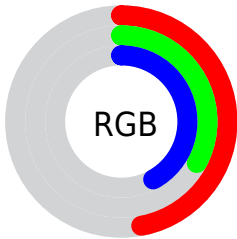
Format	Color
R_{YB}	120, 84, 106
Decimal	7885930
CIE _{Lab}	40.20, 18.73, -6.66
CIE _{LCh}	40, 19.881, 340.421
Yxy	11.3743, 0.3378, 0.2843
Android (android.graphics.Color)	4286076010 (0xFF78546A)
YUV	97.2720, 4.3029, 19.9325
Hunter-Lab	33.7258, 12.5239, -2.9705

Details

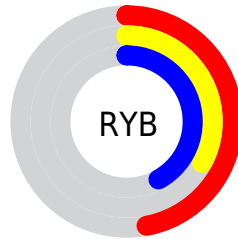
The Hex color **78546A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547862**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AD869D**, and **47263B** is the 20% darker color. If you saturate the color by 10%, you get **784865**, and if you desaturate by 10%, it is **78606F**.

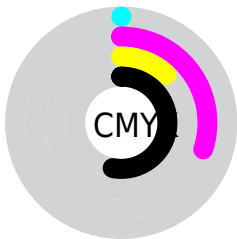
Distribution



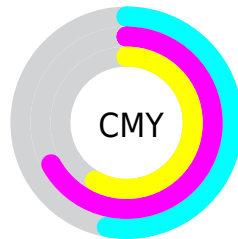
- Red (47%)
- Green (33%)
- Blue (42%)



- Red (47%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78546A 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 78546A by changing the saturation by 10% instead.



78546A



78546A

FFFFFF



5F3D52



AD869D



47263B



C8A0B8



301125



E5BBD4



1E0011



FFD7F0



000000



FFF4FF



78546A



78546A



784865



78606F



783C61



786C73

78305C

787878

782457

78847D

781853

789081

780C4E

789C86

780049

78A88B

78B48F

78C094

Harmonies

Analogous

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



685978



78546A



7F535A

Triad

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



78546A



64603F



2B6773

Complementary

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



78546A



547862

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.



2F6864



78546A



526446

Square

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



78546A



735A40



3F6753



3A637D

Rectangle

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



78546A



7F544F



3F6753



2A676F

Sweetspot

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



78546A



9C8E96



625478



4F464C



CFCFCF



4F4F4F

Same Dimension

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



78546A



9C6486



785458



3D373B



7D004C



FC009A

Inverse Universe

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



78546A



9C6486



547874



3D373B



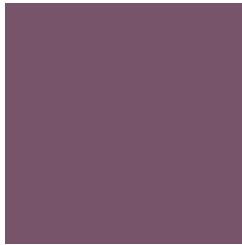
7D004C



FC009A

Previews

White Background



This preview shows how the Hex color 78546A looks on a white background.

Color Contrast Check

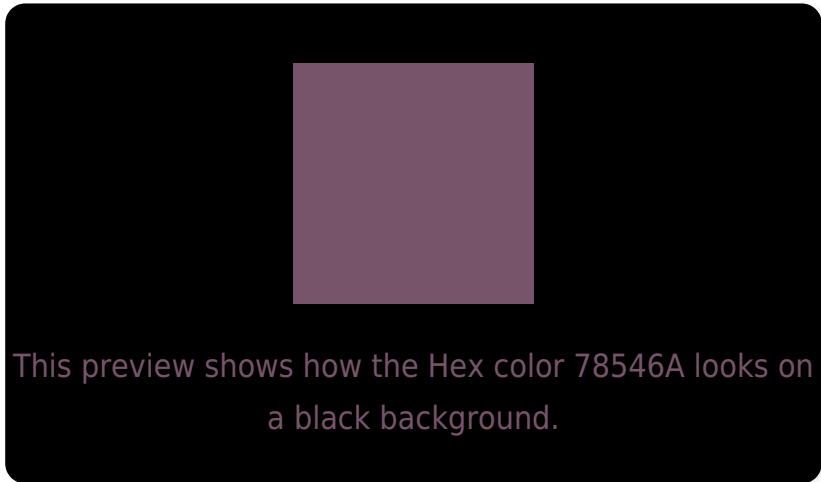
Large Text (above 18pt) WCAG AA ✓ Pass

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

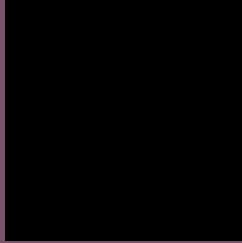
Any Text WCAG AA × Fail

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 78546A Background



This preview shows how black text looks on a background with the Hex color 78546A.

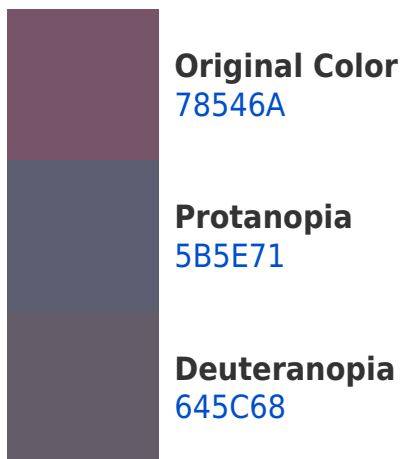



This preview shows how white text looks on a background with the Hex color 78546A.

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





Tritanopia
76565D

Trichromacy



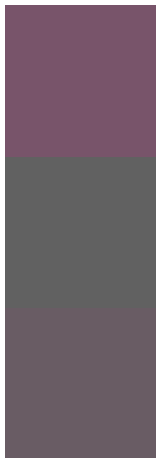
Original Color
78546A

Protanomaly
665A6E

Deuteranomaly
6B5969

Tritanomaly
775562

Monochromacy



Original Color
78546A

Achromatopsia
616161

Achromatomaly
695C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 78546A 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 #78546A looks like.

```
.text, #text, p{  
    color:#78546A  
}
```

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 #78546A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78546A
}
```

Border

The CSS property to change the border of an element to Hex 78546A is called "border". The border property can be set on classes, ids or directly on the HTML element.

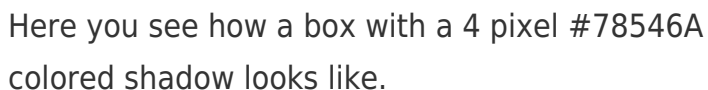
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78546A }
```

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

```
.border{ border-color:#78546A }
```

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



Here you see how a box with a 4 pixel #78546A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78546A; -webkit-box-shadow:4px 4px  
4px 4px #78546A; box-shadow:4px 4px 4px  
4px #78546A }
```

Background

The CSS property to change the background color of an element to Hex 78546A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78546A }
```

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

```
.background{ background-color:#78546A }
```

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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