

Converting Colors

Hex(784D72)

Have a look what the booklet for
Hex(784D72) contains.

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Color

Hex(784D72)

Conversions

Conversions Part 1

Format	Color
Hex	784D72
RGB	120, 77, 114
RGB Percent	47%, 30%, 45%
CMY	0.5294, 0.6980, 0.5529
CMYK	0.00, 0.36, 0.05, 0.53
HSL	308°, 22%, 39%
HSV	308°, 36%, 47%
XYZ	13.4369, 10.5157, 17.2411
YIQ	94.0750, 13.7510, 20.6230

Conversions

Conversions Part 2

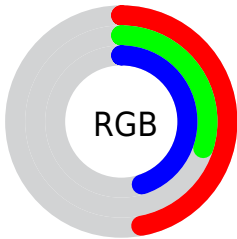
Format	Color
R_{YB}	120, 77, 114
Decimal	7884146
CIE _{Lab}	38.75, 24.47, -13.80
CIE _{LCh}	39, 28.090, 330.575
Yxy	10.5157, 0.3262, 0.2553
Android (android.graphics.Color)	4286074226 (0xFF784D72)
YUV	94.0750, 9.8230, 22.7362
Hunter-Lab	32.4280, 17.2144, -8.8234

Details

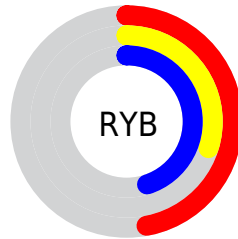
The Hex color **784D72** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D7853**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AD7FA6**, and **461F42** is the 20% darker color. If you saturate the color by 10%, you get **784170**, and if you desaturate by 10%, it is **785974**.

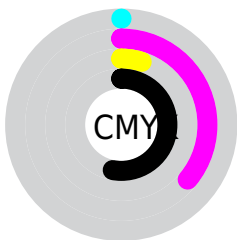
Distribution



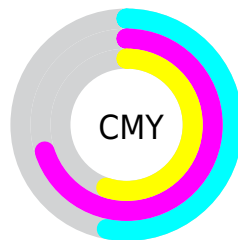
- Red (47%)
- Green (30%)
- Blue (45%)



- Red (47%)
- Yellow (30%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (5%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784D72 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 784D72 by changing the saturation by 10% instead.



784D72



784D72

FFFFFF



5F3659



AD7FA6



461F42



C999C1



2F092C



E5B4DD



1B0018



FFD0FA



000000



FFECFF



784D72



784D72



784170



785974



78356F



786575

78296D

787177

781D6B

787D79

78116A

78897A

780568

78957C

780067

78A17E

78AD7F

78B981

Harmonies

Analogous

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



5E5583



784D72



85495C

Triad

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



784D72



695A2D



006772

Complementary

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



784D72



4D7853

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.



07675B



784D72



526133

Square

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



784D72



7B5234



356544



006382

Rectangle

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



784D72



874A4C



356544



00676A

Sweetspot

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



784D72



9C8A99



534D78



4F454E



CFCFCF



4F4F4F

Same Dimension

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



784D72



9C5992



784D5D



3D373C



7D006C



FC00D9

Inverse Universe

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



784D72



9C5992



4D7868



3D373C



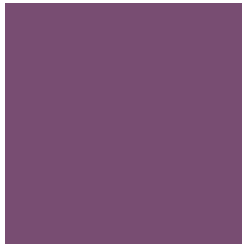
7D006C



FC00D9

Previews

White Background



This preview shows how the Hex color 784D72 looks on a white background.

Color Contrast Check

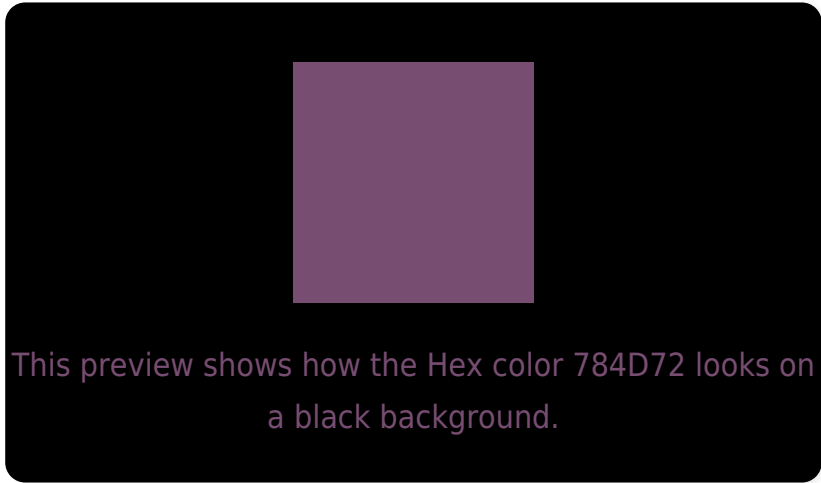
Large Text (above 18pt) WCAG AA ✓ Pass

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

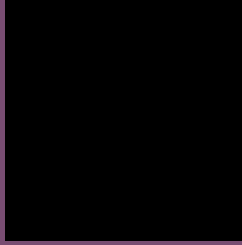
Any Text WCAG AA × Fail

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 784D72 Background



This preview shows how black text looks on a background with the Hex color 784D72.




This preview shows how white text looks on a background with the Hex color 784D72.

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
755258

Trichromacy



Original Color
784D72

Protanomaly
605578

Deuteranomaly
655571

Tritanomaly
765061

Monochromacy



Original Color
784D72

Achromatopsia
5E5E5E

Achromatomaly
675865

CSS Examples

Text

The CSS property to change the color of the text to Hex 784D72 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 #784D72 looks like.

```
.text, #text, p{  
    color:#784D72  
}
```

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 #784D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784D72
}
```

Border

The CSS property to change the border of an element to Hex 784D72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

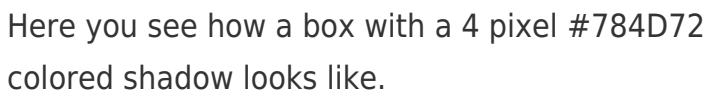
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784D72 }
```

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

```
.border{ border-color:#784D72 }
```

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



Here you see how a box with a 4 pixel #784D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784D72; -webkit-box-shadow:4px 4px  
4px 4px #784D72; box-shadow:4px 4px 4px  
4px #784D72 }
```

Background

The CSS property to change the background color of an element to Hex 784D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784D72 }
```

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

```
.background{ background-color:#784D72 }
```

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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