

Converting Colors

Hex(784863)

Have a look what the booklet for
Hex(784863) contains.

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Color

Hex(784863)

Conversions

Conversions Part 1

Format	Color
Hex	784863
RGB	120, 72, 99
RGB Percent	47%, 28%, 39%
CMY	0.5294, 0.7176, 0.6118
CMYK	0.00, 0.40, 0.18, 0.53
HSL	326°, 25%, 38%
HSV	326°, 40%, 47%
XYZ	12.3152, 9.5287, 12.9945
YIQ	89.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

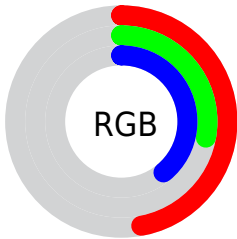
Format	Color
R_{YB}	120, 72, 99
Decimal	7882851
CIE _{Lab}	36.98, 24.64, -7.12
CIE _{LCh}	37, 25.644, 343.883
Yxy	9.5287, 0.3535, 0.2735
Android (android.graphics.Color)	4286072931 (0xFF784863)
YUV	89.4300, 4.7180, 26.8099
Hunter-Lab	30.8685, 17.1940, -3.3510

Details

The Hex color **784863** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **48785D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AD7996**, and **461A34** is the 20% darker color. If you saturate the color by 10%, you get **783C5E**, and if you desaturate by 10%, it is **785468**.

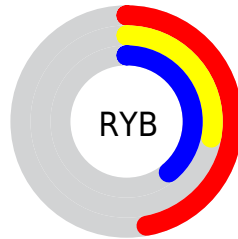
Distribution



Red (47%)

Green (28%)

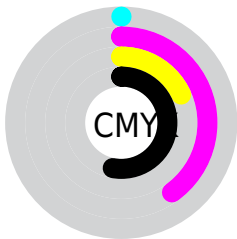
Blue (39%)



Red (47%)

Yellow (28%)

Blue (39%)

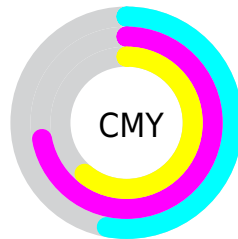


Cyan (0%)

Magenta (40%)

Yellow (18%)

Black (53%)



Cyan (53%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784863 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 784863 by changing the saturation by 10% instead.

 784863

 784863

FFFFFF

 5F314B

 AD7996

 461A34

 C994B0

 2E041F

 E5AECC

 170005

 FFCAE8

 000000

 FFE6FF

 784863

 784863

 783C5E

 785468

 783059

 78606D

782453

786C73

78184E

787878

780C49

78847D

780043

789082

789C88

78A88D

78B492

Harmonies

Analogous

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



654E75



784863



7F474E

Triad

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



784863



5B592E



006073

Complementary

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



784863



48785D

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.



006260



784863



445E38

Square

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



784863



6E522F



28614B



205C7E

Rectangle

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



784863



7D4941



28614B



00616D

Sweetspot

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



784863



9C8993



5D4878



4F444A



CFCFCF



4F4F4F

Same Dimension

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



784863



9C517B



78484B



3D373B



7D0046



FC008E

Inverse Universe

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



784863



9C517B



487875



3D373B



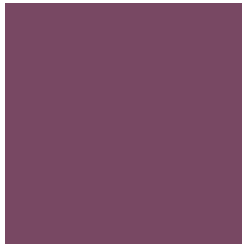
7D0046



FC008E

Previews

White Background



This preview shows how the Hex color 784863 looks on a white background.

Color Contrast Check

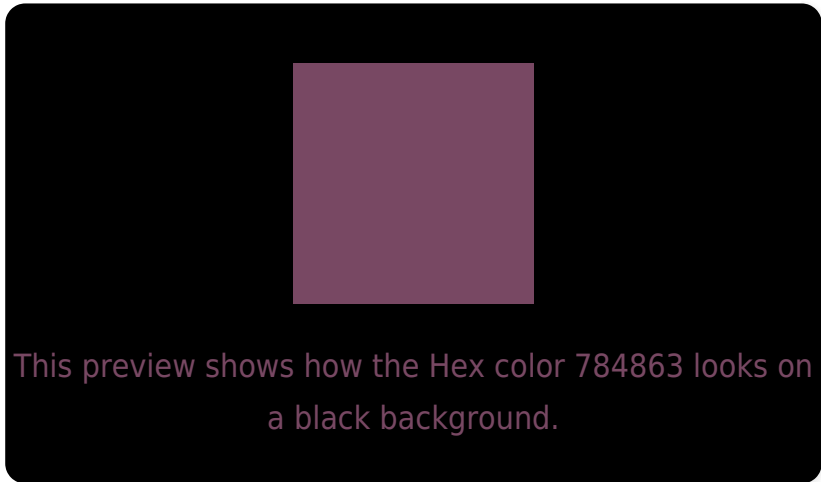
Large Text (above 18pt) WCAG AA ✓ Pass

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

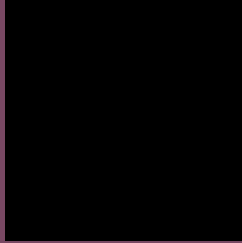
Any Text WCAG AA × Fail

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 784863 Background



This preview shows how black text looks on a background with the Hex color 784863.

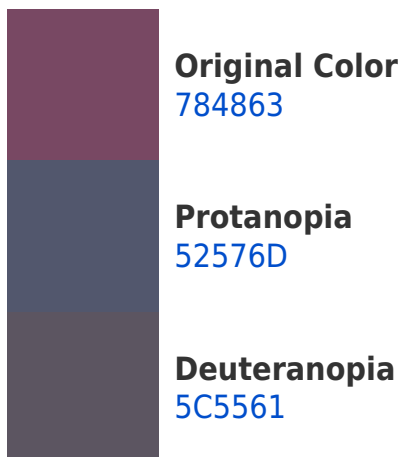


This preview shows how white text looks on a background with the Hex color 784863.

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
764B51

Trichromacy



Original Color
784863

Protanomaly
605269

Deuteranomaly
665062

Tritanomaly
774A58

Monochromacy



Original Color
784863

Achromatopsia
595959

Achromatomaly
64535D

CSS Examples

Text

The CSS property to change the color of the text to Hex 784863 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 #784863 looks like.

```
.text, #text, p{  
    color:#784863  
}
```

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 #784863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784863
}
```

Border

The CSS property to change the border of an element to Hex 784863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

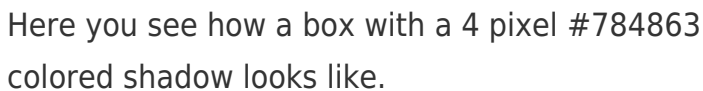
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784863 }
```

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

```
.border{ border-color:#784863 }
```

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



Here you see how a box with a 4 pixel #784863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784863; -webkit-box-shadow:4px 4px  
4px 4px #784863; box-shadow:4px 4px 4px  
4px #784863 }
```

Background

The CSS property to change the background color of an element to Hex 784863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784863 }
```

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

```
.background{ background-color:#784863 }
```

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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