

Converting Colors

Hex(784263)

Have a look what the booklet for
Hex(784263) contains.

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Color

Hex(784263)

Conversions

Conversions Part 1

Format	Color
Hex	784263
RGB	120, 66, 99
RGB Percent	47%, 26%, 39%
CMY	0.5294, 0.7412, 0.6118
CMYK	0.00, 0.45, 0.18, 0.53
HSL	323°, 29%, 36%
HSV	323°, 45%, 47%
XYZ	11.9461, 8.7904, 12.8715
YIQ	85.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

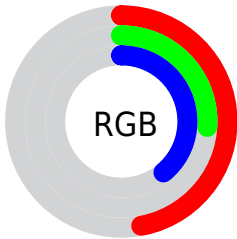
Format	Color
R_{YB}	120, 66, 99
Decimal	7881315
CIE _{Lab}	35.58, 28.14, -9.23
CIE _{LCh}	36, 29.615, 341.840
Yxy	8.7904, 0.3555, 0.2616
Android (android.graphics.Color)	4286071395 (0xFF784263)
YUV	85.9080, 6.4544, 29.8987
Hunter-Lab	29.6485, 20.0368, -4.9859

Details

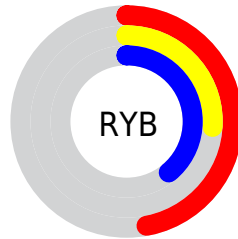
The Hex color **784263** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **427857**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AE7396**, and **461334** is the 20% darker color. If you saturate the color by 10%, you get **78365E**, and if you desaturate by 10%, it is **784E68**.

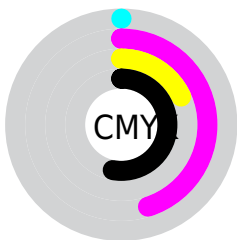
Distribution



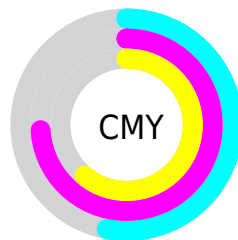
- Red (47%)
- Green (26%)
- Blue (39%)



- Red (47%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784263 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 784263 by changing the saturation by 10% instead.

 784263

 784263

FFFFFF

 5E2B4B

 AE7396

 461334

 C98DB0

 2E001F

 E6A8CC

 130004

 FFC4E8

 000000

 FFE0FF

 FFFDFF

 784263

 784263

 78365E

 784E68

782A5A

785A6C

781E55

786671

781250

787276

78064C

787E7A

780049

788A7F

789684

78A288

78AE8D

Harmonies

Analogous

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



624A77



784263



80404B

Triad

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



784263



595524



005E73

Complementary

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



784263



427857

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.



00605D



784263



3F5B2F

Square

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



784263



6E4D26



1B5F44



005A80

Rectangle

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



784263



7F433C



1B5F44



005F6C

Sweetspot

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



784263



9C8693



574278



4F424A



CFCFCF



4F4F4F

Same Dimension

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



784263



9C487B



784248



3D373B



7D004C



FC009A

Inverse Universe

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



784263



9C487B



427872



3D373B



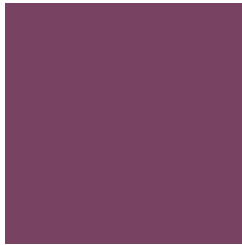
7D004C



FC009A

Previews

White Background



This preview shows how the Hex color 784263 looks on a white background.

Color Contrast Check

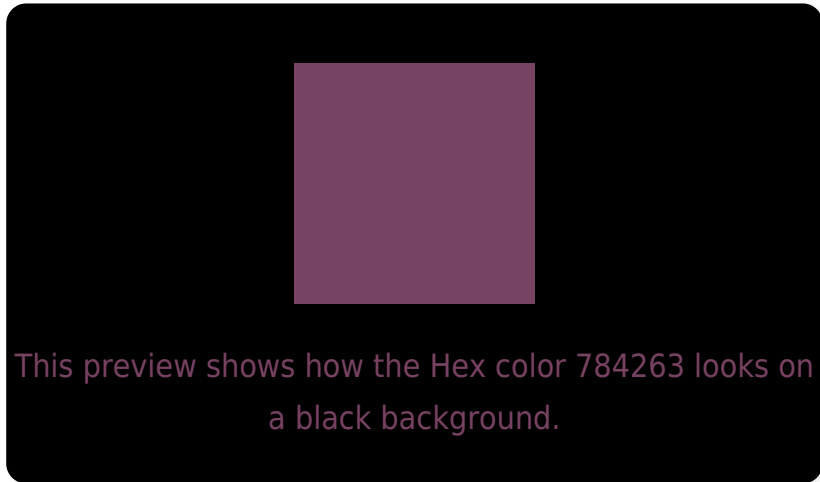
Large Text (above 18pt) WCAG AA ✓ Pass

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

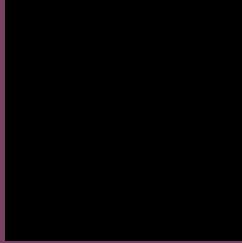
Any Text WCAG AA × Fail

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 784263 Background



This preview shows how black text looks on a background with the Hex color 784263.




This preview shows how white text looks on a background with the Hex color 784263.

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
76474C

Trichromacy



Original Color

784263

Protanomaly

5D4D6B

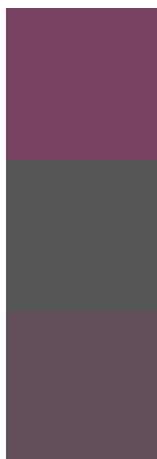
Deuteranomaly

634C61

Tritanomaly

774554

Monochromacy



Original Color

784263

Achromatopsia

565656

Achromatomaly

624F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 784263 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 #784263 looks like.

```
.text, #text, p{  
    color:#784263  
}
```

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 #784263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784263
}
```

Border

The CSS property to change the border of an element to Hex 784263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

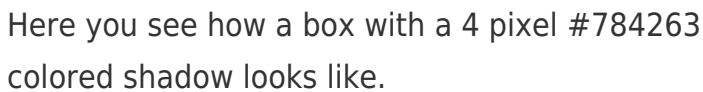
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784263 }
```

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

```
.border{ border-color:#784263 }
```

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



Here you see how a box with a 4 pixel #784263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784263; -webkit-box-shadow:4px 4px  
4px 4px #784263; box-shadow:4px 4px 4px  
4px #784263 }
```

Background

The CSS property to change the background color of an element to Hex 784263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784263 }
```

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

```
.background{ background-color:#784263 }
```

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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