

Converting Colors

Hex(784259)

Have a look what the booklet for
Hex(784259) contains.

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Color

Hex(784259)

Conversions

Conversions Part 1

Format	Color
Hex	784259
RGB	120, 66, 89
RGB Percent	47%, 26%, 35%
CMY	0.5294, 0.7412, 0.6510
CMYK	0.00, 0.45, 0.26, 0.53
HSL	334°, 29%, 36%
HSV	334°, 45%, 47%
XYZ	11.4971, 8.6108, 10.5073
YIQ	84.7680, 24.8010, 18.6010

Conversions

Conversions Part 2

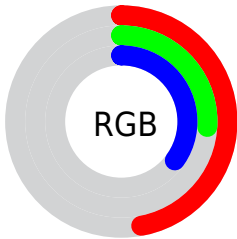
Format	Color
R_{YB}	120, 66, 89
Decimal	7881305
CIE Lab	35.22, 26.49, -3.42
CIE LCh	35, 26.706, 352.644
Yxy	8.6108, 0.3755, 0.2813
Android (android.graphics.Color)	4286071385 (0xFF784259)
YUV	84.7680, 2.0864, 30.8985
Hunter-Lab	29.3441, 18.5847, -0.6891

Details

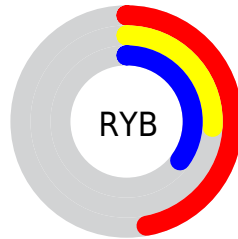
The Hex color **784259** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427861**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AE738B**, and **45142C** is the 20% darker color. If you saturate the color by 10%, you get **783652**, and if you desaturate by 10%, it is **784E60**.

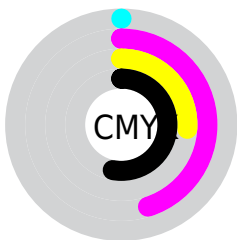
Distribution



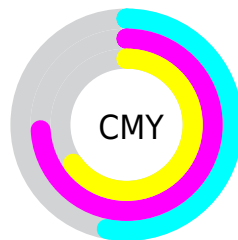
- Red (47%)
- Green (26%)
- Blue (35%)



- Red (47%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784259 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 784259 by changing the saturation by 10% instead.

 784259

 784259

FFFFFF

 5E2B42

 AE738B

 45142C

 CA8DA5

 2E0017

 E6A8C0

 0F0000

 FFC3DC

 000000

 FFDFF9

 FFFCFF

 784259

 784259

 783652

 784E60

782A4B

785A67

781E44

78666E

78123D

787275

780637

787E7B

780033

788A82

789689

78A290

78AE97

Harmonies

Analogous

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



68476D



784259



7B4244

Triad

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



784259



50572A



005C74

Complementary

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



784259



427861

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.



005E63



784259



375B38

Square

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



784259



655028



145E4D



24577D

Rectangle

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



784259



784637



145E4D



005D6F

Sweetspot

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



784259



9C868F



614278



4F4247



CFCFCF



4F4F4F

Same Dimension

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



784259



9C486B



784642



3D373A



7D0035



FC006C

Inverse Universe

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



784259



9C486B



427478



3D373A



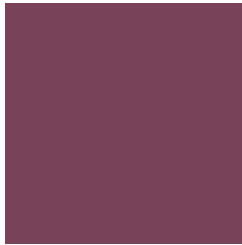
7D0035



FC006C

Previews

White Background



This preview shows how the Hex color 784259 looks on a white background.

Color Contrast Check

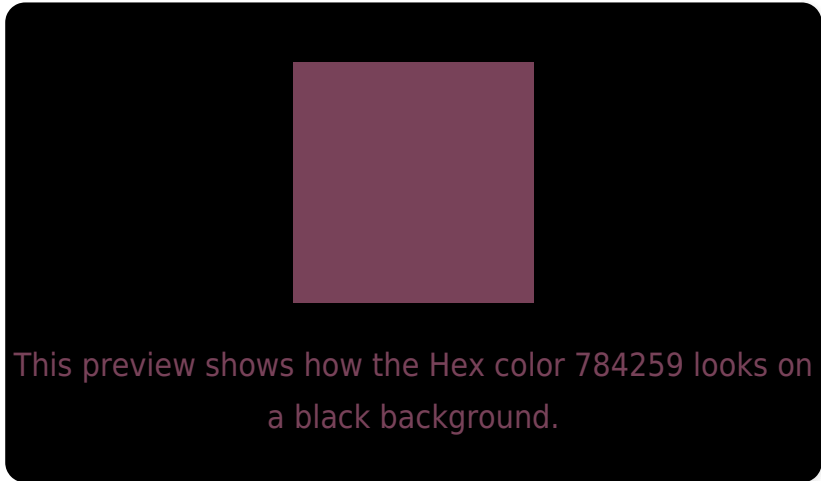
Large Text (above 18pt) WCAG AA ✓ Pass

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

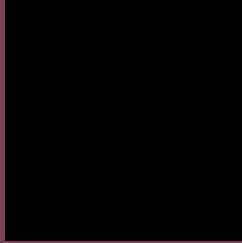
Any Text WCAG AA × Fail

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 784259 Background



This preview shows how black text looks on a background with the Hex color 784259.



This preview shows how white text looks on a background with the Hex color 784259.

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
784259

Protanopia
505364

Deuteranopia
5A5156



Tritanopia
77454A

Trichromacy



Original Color

784259

Protanomaly

5F4D60

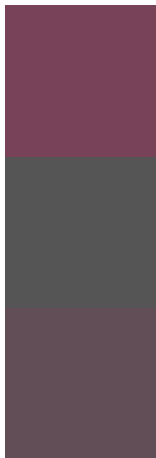
Deuteranomaly

654C57

Tritanomaly

77444F

Monochromacy



Original Color

784259

Achromatopsia

555555

Achromatomaly

624E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 784259 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 #784259 looks like.

```
.text, #text, p{  
    color:#784259  
}
```

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 #784259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784259
}
```

Border

The CSS property to change the border of an element to Hex 784259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

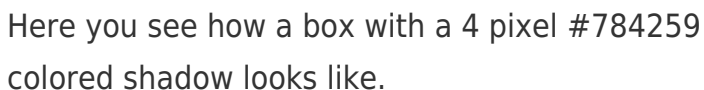
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784259 }
```

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

```
.border{ border-color:#784259 }
```

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



Here you see how a box with a 4 pixel #784259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784259; -webkit-box-shadow:4px 4px  
4px 4px #784259; box-shadow:4px 4px 4px  
4px #784259 }
```

Background

The CSS property to change the background color of an element to Hex 784259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784259 }
```

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

```
.background{ background-color:#784259 }
```

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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