

Converting Colors

Hex(785559)

Have a look what the booklet for
Hex(785559) contains.

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Color

Hex(785559)

Conversions

Conversions Part 1

Format	Color
Hex	785559
RGB	120, 85, 89
RGB Percent	47%, 33%, 35%
CMY	0.5294, 0.6667, 0.6510
CMYK	0.00, 0.29, 0.26, 0.53
HSL	353°, 17%, 40%
HSV	353°, 29%, 47%
XYZ	12.7974, 11.2113, 10.9407
YIQ	95.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

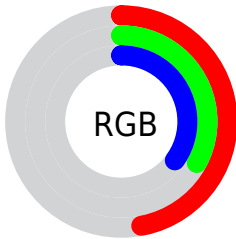
Format	Color
R_{YB}	120, 85, 89
Decimal	7886169
CIE Lab	39.93, 15.17, 3.46
CIE LCh	40, 15.563, 12.837
Yxy	11.2113, 0.3662, 0.3208
Android (android.graphics.Color)	4286076249 (0xFF785559)
YUV	95.9210, -3.4121, 21.1173
Hunter-Lab	33.4833, 9.6272, 4.0653

Details

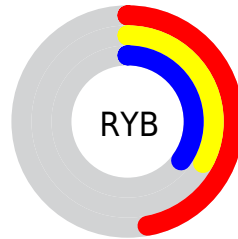
The Hex color **785559** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557874**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AD878B**, and **46272C** is the 20% darker color. If you saturate the color by 10%, you get **78494E**, and if you desaturate by 10%, it is **786164**.

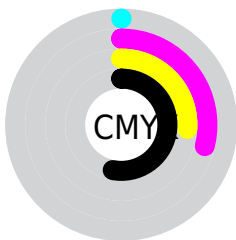
Distribution



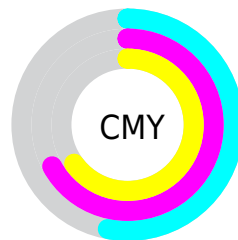
- Red (47%)
- Green (33%)
- Blue (35%)



- Red (47%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785559 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 785559 by changing the saturation by 10% instead.

 785559

 785559

FFFFFF

 5F3E42

 AD878B

 46272C

 C9A1A5

 2F1317

 E5BCC0

 1C0001

 FFD8DC

 000000

 FFF5F9

 785559

 785559

 78494E

 786164

 783D44

 786D6E

783139

787979

78252E

788584

781924

78918E

780D19

789D99

78010F

78A9A3

78000E

78B5AE

78C1B9

Harmonies

Analogous

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



735666



785559



76574D

Triad

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



785559



54634B



456176

Complementary

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



785559



557874

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.



3B646F



785559



456556

Square

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



785559



625F45



3B6563



565D77

Rectangle

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



785559



715948



3B6563



416374

Sweetspot

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



785559



9C8E8F



745578



4F4647



CFCFCF



4F4F4F

Same Dimension

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



785559



9C656B



786255



3D3738



7D000E



FC001D

Inverse Universe

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



785559



9C656B



556B78



3D3738



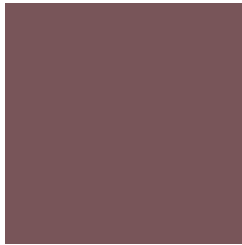
7D000E



FC001D

Previews

White Background



This preview shows how the Hex color 785559 looks on a white background.

Color Contrast Check

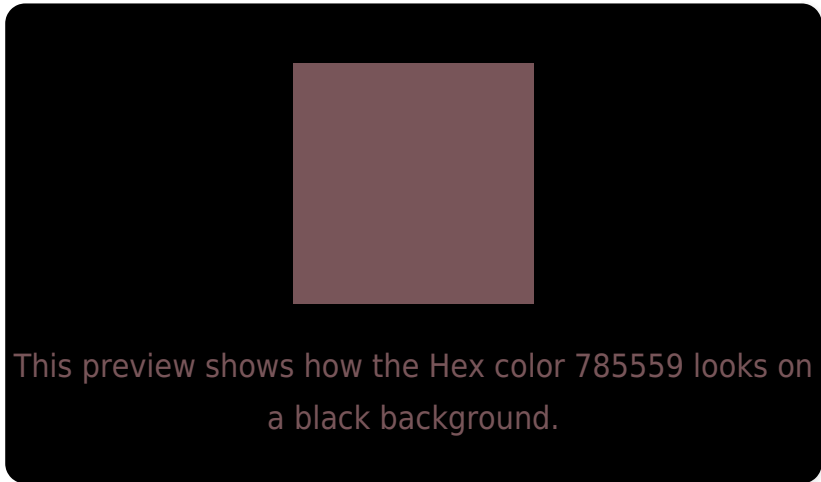
Large Text (above 18pt) WCAG AA ✓ Pass

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 785559 Background



This preview shows how black text looks on a background with the Hex color 785559.



This preview shows how white text looks on a background with the Hex color 785559.

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
785559

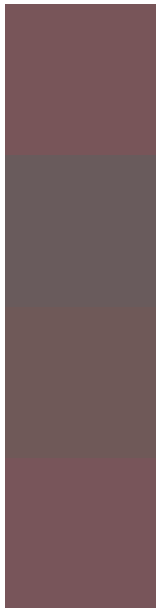
Protanopia
605E5E

Deuteranopia
6A5B58



Tritanopia
78555B

Trichromacy



Original Color
785559

Protanomaly
695B5C

Deuteranomaly
6F5958

Tritanomaly
78555A

Monochromacy



Original Color
785559

Achromatopsia
606060

Achromatomaly
695C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 785559 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 #785559 looks like.

```
.text, #text, p{  
    color:#785559  
}
```

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 #785559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785559
}
```

Border

The CSS property to change the border of an element to Hex 785559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

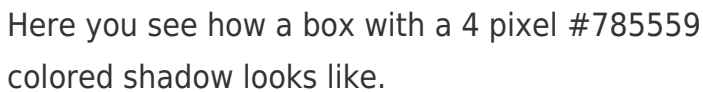
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785559 }
```

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

```
.border{ border-color:#785559 }
```

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



Here you see how a box with a 4 pixel #785559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785559; -webkit-box-shadow:4px 4px  
4px 4px #785559; box-shadow:4px 4px 4px  
4px #785559 }
```

Background

The CSS property to change the background color of an element to Hex 785559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785559 }
```

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

```
.background{ background-color:#785559 }
```

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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