

Converting Colors

Hex(785455)

Have a look what the booklet for
Hex(785455) contains.

| | |
|--|----|
| Hex(785455) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(785455)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 785455 |
| RGB | 120, 84, 85 |
| RGB Percent | 47%, 33%, 33% |
| CMY | 0.5294, 0.6706, 0.6667 |
| CMYK | 0.00, 0.30, 0.29, 0.53 |
| HSL | 358°, 18%, 40% |
| HSV | 358°, 30%, 47% |
| XYZ | 12.5557, 10.9896, 10.0538 |
| YIQ | 94.8780, 21.1350, 7.9430 |

Conversions

Conversions Part 2

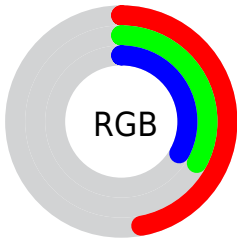
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 120, 84, 85 |
| Decimal | 7885909 |
| CIE Lab | 39.56, 15.15, 5.40 |
| CIE LCh | 40, 16.085, 19.621 |
| Yxy | 10.9896, 0.3737, 0.3271 |
| Android (android.graphics.Color) | 4286075989 (0xFF785455) |
| YUV | 94.8780, -4.8699, 22.0320 |
| Hunter-Lab | 33.1506, 9.5932, 5.2241 |

Details

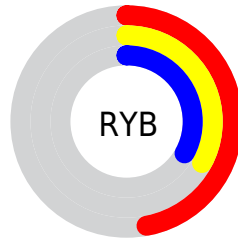
The Hex color **785455** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547877**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AD8687**, and **462628** is the 20% darker color. If you saturate the color by 10%, you get **784849**, and if you desaturate by 10%, it is **786061**.

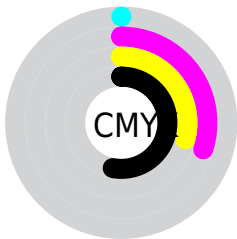
Distribution



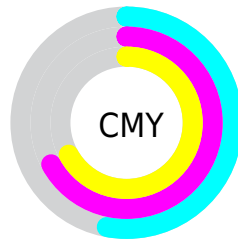
- Red (47%)
- Green (33%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 785455 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 785455 by changing the saturation by 10% instead.

 785455

 785455

FFFFFF

 5F3D3E

 AD8687

 462628

 C9A0A1

 2F1214

 E5BBBC

 1A0001

 FFD7D7

 000000

 FFF3F4

 785455

 785455

 784849

 786061

 783C3E

 786C6C

 783032

 787878

 782426

 788484

 78181B

 78908F

 780C0F

 789C9B

 780003

 78A8A7

 78B4B2

 78C0BE

Harmonies

Analogous

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



745462



785455



74574A

Triad

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



785455



4F624C



476077

Complementary

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



785455



547877

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.



3A6371



785455



416458

Square

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



785455



5E5F44



386565



595B76

Rectangle

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



785455



6F5945



386565



426175

Sweetspot

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



785455



9C8E8E



775478



4F4647



CFCFCF



4F4F4F

Same Dimension

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



785455



9C6465



786554



3D3737



7D0003



FC0007

Inverse Universe

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



785455



9C6465



546778



3D3737



7D0003



FC0007

Previews

White Background



This preview shows how the Hex color 785455 looks on a white background.

Color Contrast Check

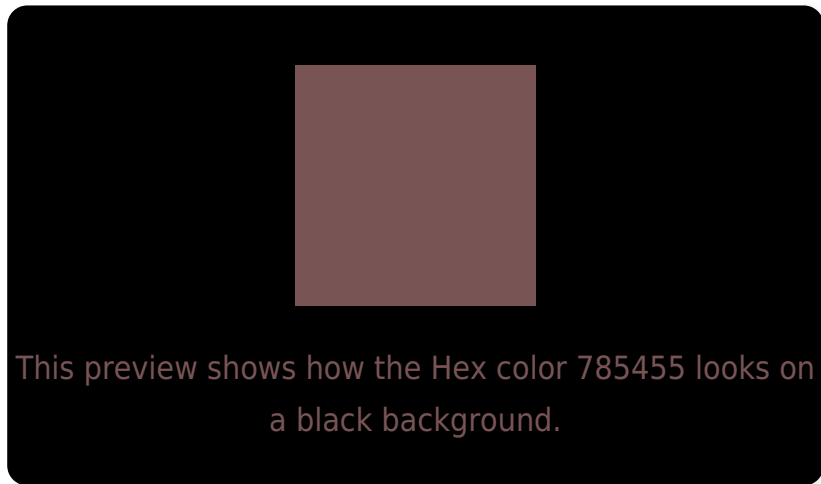
Large Text (above 18pt) WCAG AA ✓ Pass

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

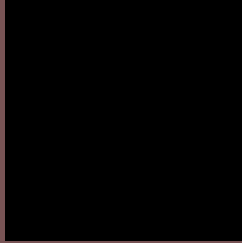
Any Text WCAG AA × Fail

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 785455 Background



This preview shows how black text looks on a background with the Hex color 785455.



This preview shows how white text looks on a background with the Hex color 785455.

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
785455

Protanopia
605D5A

Deuteranopia
6A5A54



Tritanopia
78535A

Trichromacy



Original Color
785455

Protanomaly
695A58

Deuteranomaly
6F5854

Tritanomaly
785358

Monochromacy



Original Color
785455

Achromatopsia
5F5F5F

Achromatomaly
685B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 785455 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 #785455 looks like.

```
.text, #text, p{  
    color:#785455  
}
```

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 #785455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785455
}
```

Border

The CSS property to change the border of an element to Hex 785455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

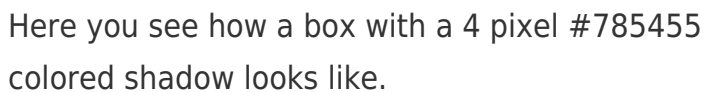
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785455 }
```

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

```
.border{ border-color:#785455 }
```

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



Here you see how a box with a 4 pixel #785455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785455; -webkit-box-shadow:4px 4px  
4px 4px #785455; box-shadow:4px 4px 4px  
4px #785455 }
```

Background

The CSS property to change the background color of an element to Hex 785455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785455 }
```

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

```
.background{ background-color:#785455 }
```

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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