

Converting Colors

Hex(7D685B)

Have a look what the booklet for
Hex(7D685B) contains.

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Color

Hex(7D685B)

Conversions

Conversions Part 1

Format	Color
Hex	7D685B
RGB	125, 104, 91
RGB Percent	49%, 41%, 36%
CMY	0.5098, 0.5922, 0.6431
CMYK	0.00, 0.17, 0.27, 0.51
HSL	23°, 16%, 42%
HSV	23°, 27%, 49%
XYZ	15.2961, 15.0159, 11.9897
YIQ	108.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

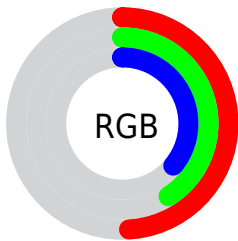
Format	Color
R_{YB}	125, 112, 91
Decimal	8218715
CIE _{Lab}	45.66, 6.21, 10.44
CIE _{LCh}	46, 12.148, 59.262
Yxy	15.0159, 0.3616, 0.3550
Android (android.graphics.Color)	4286408795 (0xFF7D685B)
YUV	108.7970, -8.7739, 14.2100
Hunter-Lab	38.7504, 2.6468, 8.7804

Details

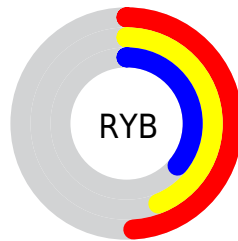
The Hex color **7D685B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B707D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B29B8D**, and **4B392D** is the 20% darker color. If you saturate the color by 10%, you get **7D604F**, and if you desaturate by 10%, it is **7D7068**.

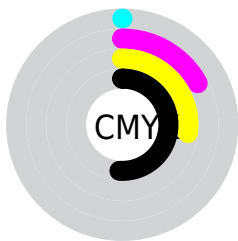
Distribution



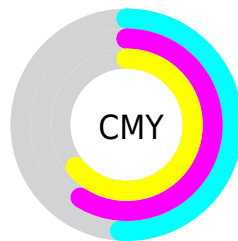
- Red (49%)
- Green (41%)
- Blue (36%)



- Red (49%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D685B 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 7D685B by changing the saturation by 10% instead.

 7D685B

 7D685B

FFFFFFF

 645044

 B29B8D

 4B392D

 CEB6A8

 342319

 EAD2C3

 200E00

 FFEEDF

 000000

 FFFFFB

 7D685B

 7D685B

 7D604F

 7D7068

 7D5942

 7D7774

■ 7D5136

■ 7D7F81

■ 7D4929

■ 7D878D

■ 7D411D

■ 7D8F9A

■ 7D3A10

■ 7D96A6

■ 7D3204

■ 7D9EB3

■ 7D3000

■ 7DA6BF

■ 7DADCC

Harmonies

Analogous

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



816663



7D685B



746B58

Triad

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



7D685B



55726B



6E6A7E

Complementary

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



7D685B



5B707D

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.



606D80



7D685B



517276

Square

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



7D685B



5E7161



56707D



796777

Rectangle

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



7D685B



6D6D59



56707D



696B7F

Sweetspot

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



7D685B



A39B96



7D5B71



524D49



D1D1D1



525252

Same Dimension

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



7D685B



A3826D



7D785B



403C39



803100



000000

Inverse Universe

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



5B707D



6D8FA3



5B607D



393D40



004F80



000000

Previews

White Background



This preview shows how the Hex color 7D685B looks on a white background.

Color Contrast Check

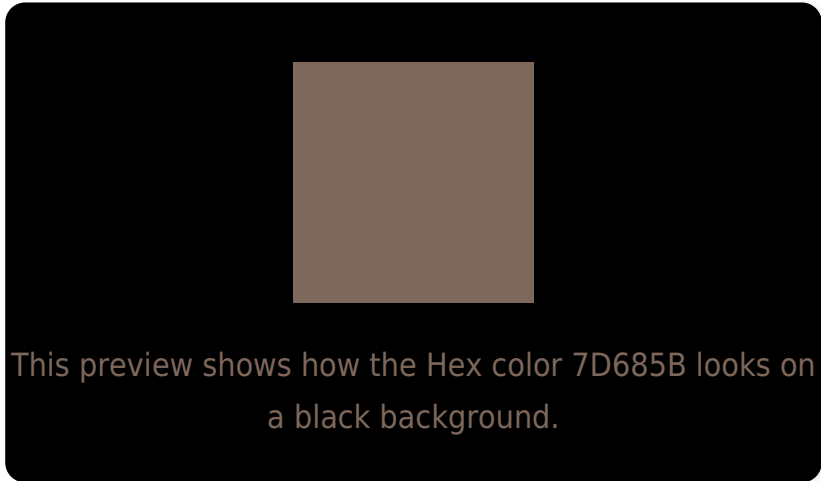
Large Text (above 18pt) WCAG AA ✓ Pass

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

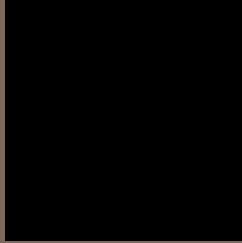
Any Text WCAG AA × Fail

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 7D685B Background



This preview shows how black text looks on a background with the Hex color 7D685B.



This preview shows how white text looks on a background with the Hex color 7D685B.

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


7D685B

Protanopia

726C5D

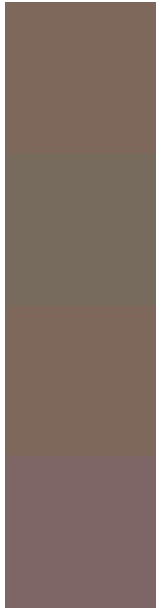
Deuteranopia

7D685B



Tritanopia
7F656D

Trichromacy



Original Color
7D685B

Protanomaly
766B5C

Deuteranomaly
7D685B

Tritanomaly
7E6666

Monochromacy



Original Color
7D685B

Achromatopsia
6D6D6D

Achromatomaly
736B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D685B 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 #7D685B looks like.

```
.text, #text, p{  
    color:#7D685B  
}
```

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 #7D685B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D685B
}
```

Border

The CSS property to change the border of an element to Hex 7D685B 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
#7D685B }
```

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

```
.border{ border-color:#7D685B }
```

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

Here you see how a box with a 4 pixel #7D685B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D685B; -webkit-box-shadow:4px 4px  
4px 4px #7D685B; box-shadow:4px 4px 4px  
4px #7D685B }
```

Background

The CSS property to change the background color of an element to Hex 7D685B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D685B }
```

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

```
.background{ background-color:#7D685B }
```

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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