

Converting Colors

Hex(7D565A)

Have a look what the booklet for
Hex(7D565A) contains.

Hex(7D565A)	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(7D565A)

Conversions

Conversions Part 1

Format	Color
Hex	7D565A
RGB	125, 86, 90
RGB Percent	49%, 34%, 35%
CMY	0.5098, 0.6627, 0.6471
CMYK	0.00, 0.31, 0.28, 0.51
HSL	354°, 18%, 41%
HSV	354°, 31%, 49%
XYZ	13.6307, 11.7537, 11.2231
YIQ	98.1170, 21.9600, 9.5120

Conversions

Conversions Part 2

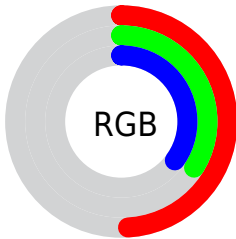
Format	Color
R_{YB}	125, 86, 90
Decimal	8214106
CIE Lab	40.82, 16.79, 4.20
CIE LCh	41, 17.309, 14.026
Yxy	11.7537, 0.3723, 0.3211
Android (android.graphics.Color)	4286404186 (0xFF7D565A)
YUV	98.1170, -4.0017, 23.5764
Hunter-Lab	34.2837, 10.9724, 4.5894

Details

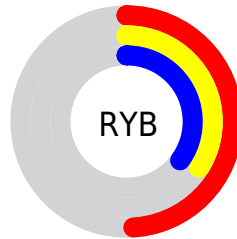
The Hex color **7D565A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567D79**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B3888C**, and **4B282D** is the 20% darker color. If you saturate the color by 10%, you get **7D4A4F**, and if you desaturate by 10%, it is **7D6365**.

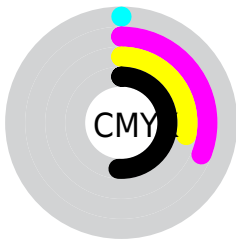
Distribution



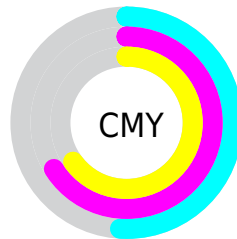
- Red (49%)
- Green (34%)
- Blue (35%)



- Red (49%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D565A 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 7D565A by changing the saturation by 10% instead.



7D565A



7D565A

FFFFFF



633E43



B3888C



4B282D



CEA2A6



331318



EBBEC1



200000



FFD9DD



000000



FFF6FA



7D565A



7D565A



7D4A4F



7D6365



7D3D44



7D6F70

 7D3138

 7D7C7C

 7D242D

 7D8887

 7D1822

 7D9592

 7D0B17

 7DA19D

 7D000D

 7DAEA9

 7DBAB4

 7DC7BF

Harmonies

Analogous

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



785768



7D565A



7A584D

Triad

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



7D565A



54654C



44647B

Complementary

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



7D565A



567D79

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.



376773



7D565A



446858

Square

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



7D565A



646145



386867



585F7C

Rectangle

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



7D565A



755B47



386867



3F6579

Sweetspot

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



7D565A



A39596



78567D



52494A



D1D1D1



525252

Same Dimension

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



7D565A



A3676D



7D6556



40393A



80000D



000000

Inverse Universe

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



7D565A



A3676D



566E7D



40393A



80000D



000000

Previews

White Background



This preview shows how the Hex color 7D565A looks on a white background.

Color Contrast Check

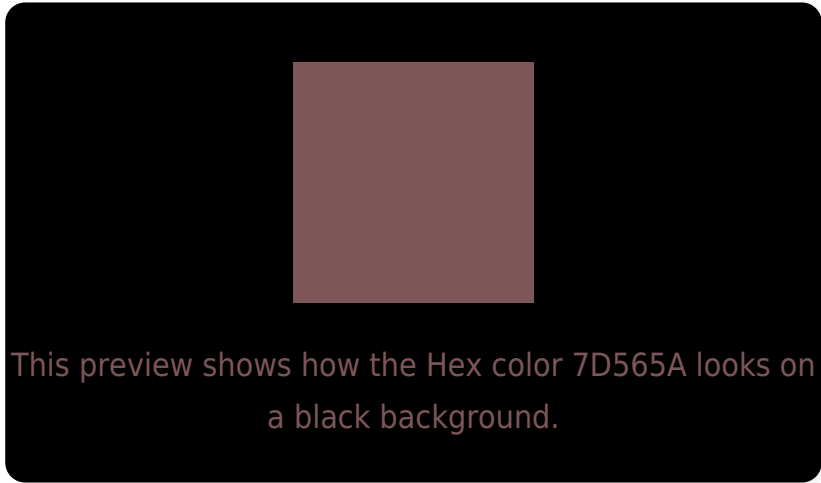
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D565A Background



This preview shows how black text looks on a background with the Hex color 7D565A.



This preview shows how white text looks on a background with the Hex color 7D565A.

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
7D565A

Protanopia
626060

Deuteranopia
6D5D59



Tritanopia
7D565C

Trichromacy



Original Color
7D565A

Protanomaly
6C5C5E

Deuteranomaly
735A59

Tritanomaly
7D565B

Monochromacy



Original Color
7D565A

Achromatopsia
626262

Achromatomaly
6C5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D565A 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 #7D565A looks like.

```
.text, #text, p{  
    color:#7D565A  
}
```

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 #7D565A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D565A
}
```

Border

The CSS property to change the border of an element to Hex 7D565A is called "border". The border property can be set on classes, ids or directly on the HTML element.

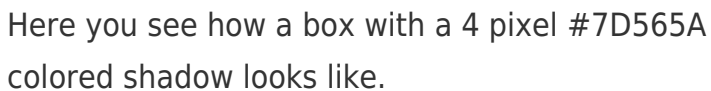
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D565A }
```

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

```
.border{ border-color:#7D565A }
```

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



Here you see how a box with a 4 pixel #7D565A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D565A; -webkit-box-shadow:4px 4px  
4px 4px #7D565A; box-shadow:4px 4px 4px  
4px #7D565A }
```

Background

The CSS property to change the background color of an element to Hex 7D565A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D565A }
```

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

```
.background{ background-color:#7D565A }
```

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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