

# Converting Colors

Hex(7D595A)

Have a look what the booklet for  
Hex(7D595A) contains.

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**Color**

**Hex(7D595A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D595A
RGB	125, 89, 90
RGB Percent	49%, 35%, 35%
CMY	0.5098, 0.6510, 0.6471
CMYK	0.00, 0.29, 0.28, 0.51
HSL	358°, 17%, 42%
HSV	358°, 29%, 49%
XYZ	13.8753, 12.2429, 11.3047
YIQ	99.8780, 21.1350, 7.9430

# Conversions

## Conversions Part 2

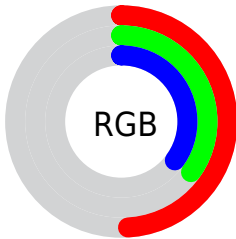
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 89, 90
Decimal	8214874
CIE <sub>Lab</sub>	41.60, 15.00, 5.31
CIE <sub>LCh</sub>	42, 15.910, 19.495
Yxy	12.2429, 0.3708, 0.3272
Android (android.graphics.Color)	4286404954 (0xFF7D595A)
YUV	99.8780, -4.8699, 22.0320
Hunter-Lab	34.9899, 9.5522, 5.3373

# Details

The Hex color **7D595A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597D7C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B28B8C**, and **4B2B2D** is the 20% darker color. If you saturate the color by 10%, you get **7D4C4E**, and if you desaturate by 10%, it is **7D6666**.

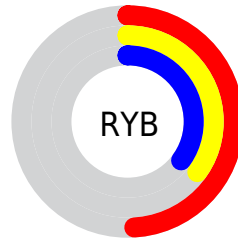
# Distribution



Red (49%)

Green (35%)

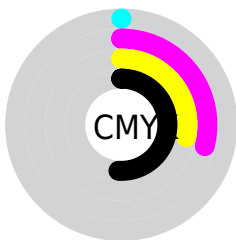
Blue (35%)



Red (49%)

Yellow (35%)

Blue (35%)

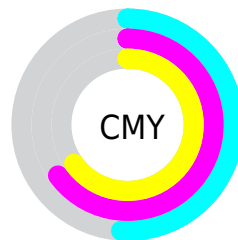


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (51%)



Cyan (51%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D595A 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 7D595A by changing the saturation by 10% instead.



 7D595A

 7D595A

FFFFFF

 634143

 B28B8C

 4B2B2D

 CEA6A6

 331618

 EBC1C1

 200000

 FFDDDD

 000000

 FFF9FA

 7D595A

 7D595A

 7D4C4E

 7D6666

 7D4042

 7D7272

 7D3336

 7D7E7E

 7D2729

 7D8B8B

 7D1A1D

 7D9897

 7D0E11

 7DA4A3

 7D0105

 7DB1AF

 7D0003

 7DBDBB

 7DCAC7

# Harmonies

## Analogous

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



795967



7D595A



7A5C4F

# Triad

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



7D595A



546751



4C657B

# Complementary

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



7D595A



597D7C

# 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.



3F6876



7D595A



46695D

# Square

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



7D595A



636449



3D696A



5E607B

# Rectangle

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



7D595A



745E4A



3D696A



47667A



# Sweetspot

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



7D595A



A39595



7C597D



524949



D1D1D1



525252



# Same Dimension

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



7D595A



A36A6C



7D6A59



40393A



800004



000000



# Inverse Universe

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



7D595A



A36A6C



596C7D



40393A



800004



000000



# Previews

## White Background



This preview shows how the Hex color 7D595A looks on a white background.

## Color Contrast Check

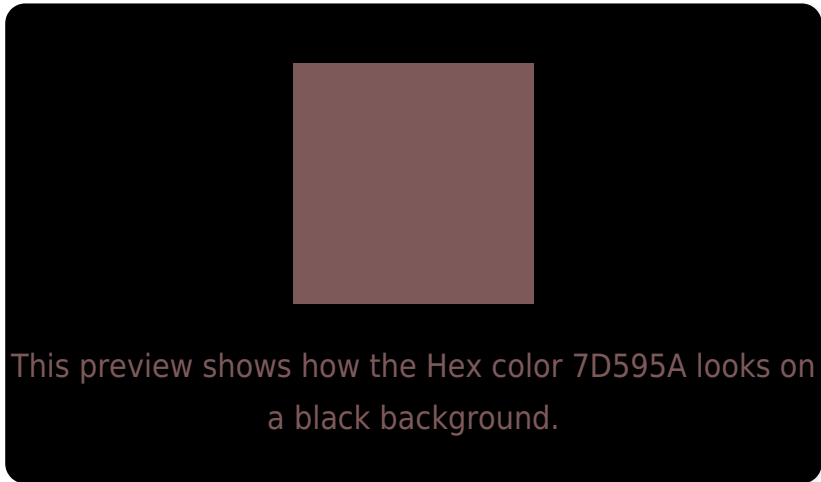
Large Text (above 18pt) WCAG AA ✓ Pass

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

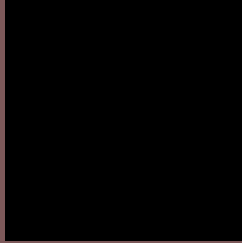
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D595A Background



This preview shows how black text looks on a background with the Hex color 7D595A.



This preview shows how white text looks on a background with the Hex color 7D595A.

# 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](#).

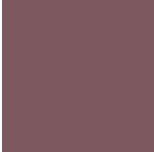
## Dichromacy



**Original Color**  
7D595A

**Protanopia**  
65625F

**Deuteranopia**  
6F5F59



**Tritanopia**  
7E585F

# Trichromacy



**Original Color**  
7D595A

**Protanomaly**  
6E5F5D

**Deuteranomaly**  
745D59

**Tritanomaly**  
7E585D

# Monochromacy



**Original Color**  
7D595A

**Achromatopsia**  
646464

**Achromatomaly**  
6D6060

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D595A 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 #7D595A looks like.

```
.text, #text, p{  
    color:#7D595A  
}
```

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 #7D595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D595A
}
```

## Border

The CSS property to change the border of an element to Hex 7D595A 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
#7D595A }
```

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

```
.border{ border-color:#7D595A }
```

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

Here you see how a box with a 4 pixel #7D595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D595A; -webkit-box-shadow:4px 4px  
4px 4px #7D595A; box-shadow:4px 4px 4px  
4px #7D595A }
```

# Background

The CSS property to change the background color of an element to Hex 7D595A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D595A }
```

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

```
.background{ background-color:#7D595A }
```

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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