

Converting Colors

Hex(7A5959)

Have a look what the booklet for
Hex(7A5959) contains.

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Color

Hex(7A5959)

Conversions

Conversions Part 1

Format	Color
Hex	7A5959
RGB	122, 89, 89
RGB Percent	48%, 35%, 35%
CMY	0.5216, 0.6510, 0.6510
CMYK	0.00, 0.27, 0.27, 0.52
HSL	0°, 16%, 41%
HSV	0°, 27%, 48%
XYZ	13.4016, 12.0036, 11.0618
YIQ	98.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

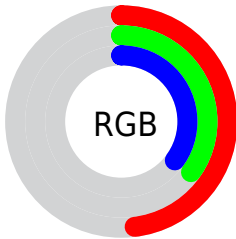
Format	Color
R _Y B	122, 89, 89
Decimal	8018265
CIE Lab	41.22, 13.60, 5.34
CIE LCh	41, 14.605, 21.430
Yxy	12.0036, 0.3675, 0.3292
Android (android.graphics.Color)	4286208345 (0xFF7A5959)
YUV	98.8670, -4.8644, 20.2876
Hunter-Lab	34.6462, 8.4152, 5.3223




Details

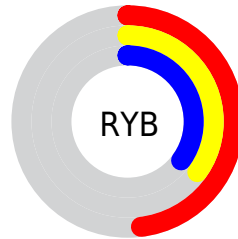
The Hex color **7A5959** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597A7A**, and the grayscale version is **636363**.




A 20% lighter version of the original color is **AF8B8B**, and **482B2C** is the 20% darker color. If you saturate the color by 10%, you get **7A4D4D**, and if you desaturate by 10%, it is **7A6565**.

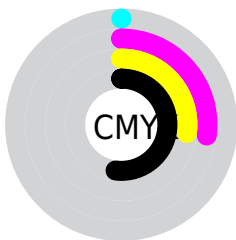
Distribution







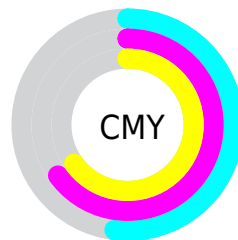
-  Red (48%)
-  Green (35%)
-  Blue (35%)






-  Red (48%)
-  Yellow (35%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (27%)
-  Black (52%)



-  Cyan (52%)
-  Magenta (65%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A5959 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 7A5959 by changing the saturation by 10% instead.

 7A5959

 7A5959

FFFFFF

 614142

 AF8B8B

 482B2C

 CBA6A5

 311617

 E7C1C0

 1E0000

 FFDDDC

 000000

 FFF9F9

 7A5959

 7A5959

 7A4D4D

 7A6565

 7A4141

 7A7171

 7A3434

 7A7E7E

 7A2828

 7A8A8A

 7A1C1C

 7A9696

 7A1010

 7AA2A2

 7A0404

 7AAEAE

 7A0000

 7ABBBB

 7AC7C7

Harmonies

Analogous

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



775965



7A5959



765B4F

Triad

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



7A5959



536652



4F6379

Complementary

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



7A5959



597A7A

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.



426674



7A5959



47685D

Square

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



7A5959



61634B



406869



5F5F77

Rectangle

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



7A5959



715E4B



406869



4A6578

Sweetspot

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



7A5959



9E9191



7A597A



4F4747



CFCFCF



4F4F4F

Same Dimension

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



7A5959



9E6C6C



7A6A59



3D3737



7D0000



FC0000

Inverse Universe

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



597A7A



6C9E9E



596A7A



373D3D



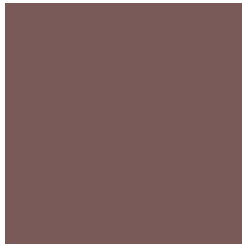
007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7A5959 looks on a white background.

Color Contrast Check

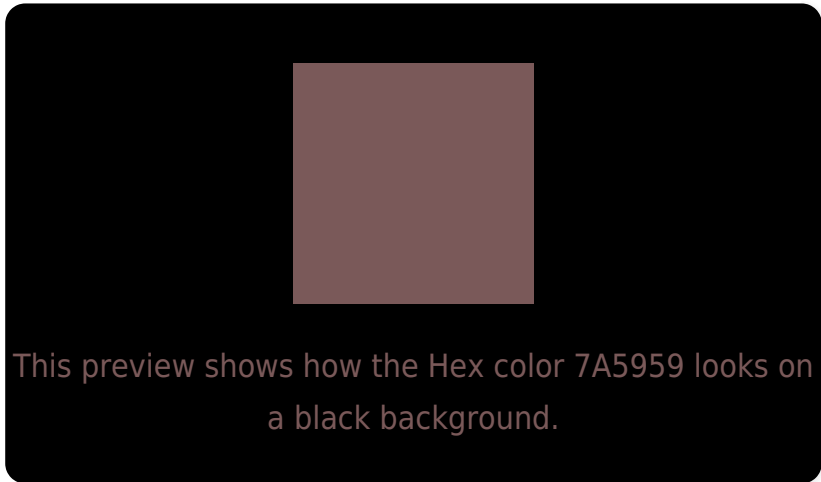
Large Text (above 18pt) WCAG AA ✓ Pass

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

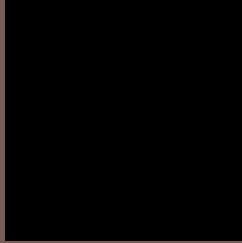
Any Text WCAG AA × Fail

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 7A5959 Background



This preview shows how black text looks on a background with the Hex color 7A5959.



This preview shows how white text looks on a background with the Hex color 7A5959.

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

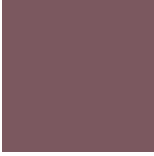
7A5959

Protanopia

64615D

Deuteranopia

6E5E58



Tritanopia
7B585F

Trichromacy



Original Color
7A5959

Protanomaly
6C5E5C

Deuteranomaly
725C58

Tritanomaly
7B585D

Monochromacy



Original Color
7A5959

Achromatopsia
636363

Achromatomaly
6B5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A5959 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 #7A5959 looks like.

```
.text, #text, p{  
    color:#7A5959  
}
```

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 #7A5959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5959
}
```

Border

The CSS property to change the border of an element to Hex 7A5959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

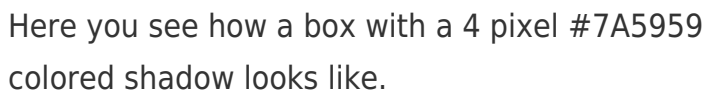
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5959 }
```

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

```
.border{ border-color:#7A5959 }
```

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



Here you see how a box with a 4 pixel #7A5959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5959; -webkit-box-shadow:4px 4px  
4px 4px #7A5959; box-shadow:4px 4px 4px  
4px #7A5959 }
```

Background

The CSS property to change the background color of an element to Hex 7A5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5959 }
```

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

```
.background{ background-color:#7A5959 }
```

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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