

Converting Colors

Hex(7F5359)

Have a look what the booklet for
Hex(7F5359) contains.

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Color

Hex(7F5359)

Conversions

Conversions Part 1

Format	Color
Hex	7F5359
RGB	127, 83, 89
RGB Percent	50%, 33%, 35%
CMY	0.5020, 0.6745, 0.6510
CMYK	0.00, 0.35, 0.30, 0.50
HSL	352°, 21%, 41%
HSV	352°, 35%, 50%
XYZ	13.6488, 11.4198, 10.9361
YIQ	96.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

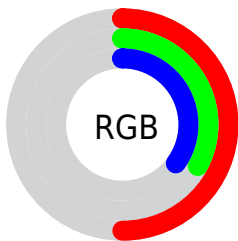
Format	Color
R_{YB}	127, 83, 89
Decimal	8344409
CIE Lab	40.28, 19.25, 4.06
CIE LCh	40, 19.676, 11.923
Yxy	11.4198, 0.3791, 0.3172
Android (android.graphics.Color)	4286534489 (0xFF7F5359)
YUV	96.8400, -3.8651, 26.4503
Hunter-Lab	33.7932, 12.9567, 4.4680

Details

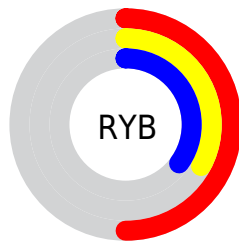
The Hex color **7F5359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537F79**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B5858B**, and **4C252C** is the 20% darker color. If you saturate the color by 10%, you get **7F464E**, and if you desaturate by 10%, it is **7F6064**.

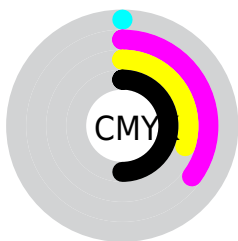
Distribution



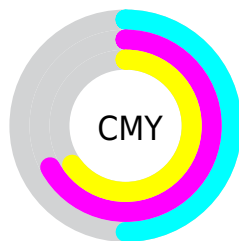
- Red (50%)
- Green (33%)
- Blue (35%)



- Red (50%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5359 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 7F5359 by changing the saturation by 10% instead.

 7F5359

 7F5359

FFFFFF

 653C42

 B5858B

 4C252C

 D19FA5

 341017

 EDBAC0

 220001

 FFD6DC

 000000

 FFF3F9

 7F5359

 7F5359

 7F464E

 7F6064

 7F3A43

 7F6C6F

 7F2D38

 7F797A

 7F202D

 7F8685

 7F1422

 7F9390

 7F0717

 7F9F9B

 7F0011

 7FACA6

 7FB9B1

 7FC5BC

Harmonies

Analogous

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



795469



7F5359



7D564A

Triad

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



7F5359



526447



3C637D

Complementary

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



7F5359



537F79

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.



2C6774



7F5359



3F6754

Square

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



7F5359



64603F



2F6865



535E7E

Rectangle

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



7F5359



775943



2F6865



35657B

Sweetspot

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



7F5359



A69597



78537F



544A4B



D4D4D4



545454

Same Dimension

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



7F5359



A6606A



7F6253



40393A



800011



000000

Inverse Universe

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



7F5359



A6606A



53707F



40393A



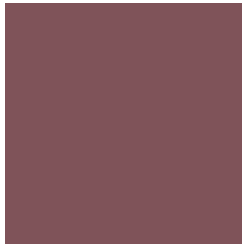
800011



000000

Previews

White Background



This preview shows how the Hex color 7F5359 looks on a white background.

Color Contrast Check

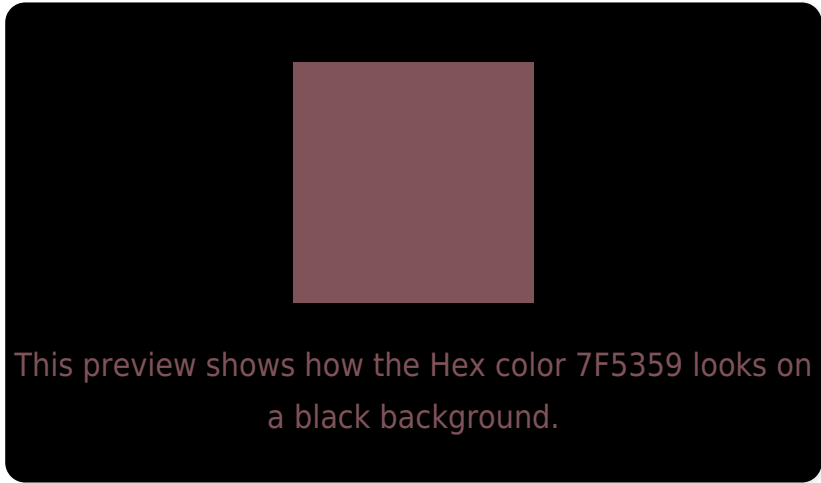
Large Text (above 18pt) WCAG AA ✓ Pass

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

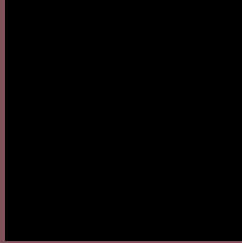
Any Text WCAG AA × Fail

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 7F5359 Background



This preview shows how black text looks on a background with the Hex color 7F5359.



This preview shows how white text looks on a background with the Hex color 7F5359.

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
7F5359

Protanopia
615F60

Deuteranopia
6B5C57



Tritanopia
7F5359

Trichromacy



Original Color
7F5359

Protanomaly
6C5B5D

Deuteranomaly
725958

Tritanomaly
7F5359

Monochromacy



Original Color
7F5359

Achromatopsia
616161

Achromatomaly
6C5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5359 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 #7F5359 looks like.

```
.text, #text, p{  
    color:#7F5359  
}
```

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 #7F5359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5359
}
```

Border

The CSS property to change the border of an element to Hex 7F5359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

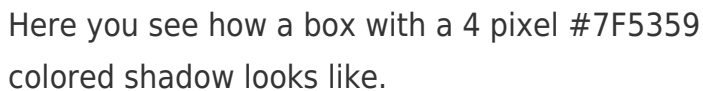
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5359 }
```

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

```
.border{ border-color:#7F5359 }
```

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



Here you see how a box with a 4 pixel #7F5359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5359; -webkit-box-shadow:4px 4px  
4px 4px #7F5359; box-shadow:4px 4px 4px  
4px #7F5359 }
```

Background

The CSS property to change the background color of an element to Hex 7F5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5359 }
```

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

```
.background{ background-color:#7F5359 }
```

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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