

Converting Colors

Hex(7F7559)

Have a look what the booklet for
Hex(7F7559) contains.

Hex(7F7559)	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(7F7559)

Conversions

Conversions Part 1

Format	Color
Hex	7F7559
RGB	127, 117, 89
RGB Percent	50%, 46%, 35%
CMY	0.5020, 0.5412, 0.6510
CMYK	0.00, 0.08, 0.30, 0.50
HSL	44°, 18%, 42%
HSV	44°, 30%, 50%
XYZ	16.9169, 17.9559, 12.0254
YIQ	116.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

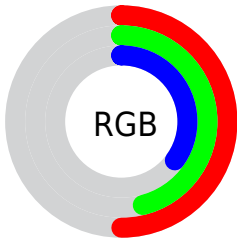
Format	Color
R_{YB}	103, 127, 89
Decimal	8353113
CIE Lab	49.44, -0.83, 16.87
CIE LCh	49, 16.895, 92.806
Yxy	17.9559, 0.3607, 0.3829
Android (android.graphics.Color)	4286543193 (0xFF7F7559)
YUV	116.7980, -13.7044, 8.9472
Hunter-Lab	42.3744, -2.8937, 12.8362

Details

The Hex color **7F7559** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **59637F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4A98B**, and **4D452B** is the 20% darker color. If you saturate the color by 10%, you get **7F724C**, and if you desaturate by 10%, it is **7F7866**.

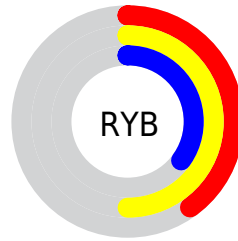
Distribution



Red (50%)

Green (46%)

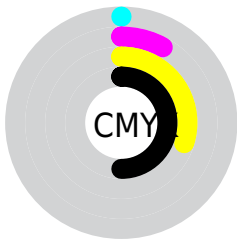
Blue (35%)



Red (40%)

Yellow (50%)

Blue (35%)

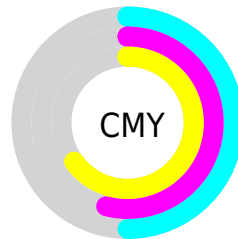


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7559 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 7F7559 by changing the saturation by 10% instead.



7F7559



7F7559

FFFFFF



665C41



B4A98B



4D452B



D0C4A6



362F16



ECE0C1



211A00



FFFDDD



000000



FFFFFF9



7F7559



7F7559



7F724C



7F7866



7F6E40



7F7C72

 7F6B33

 7F7F7F

 7F6826

 7F828C

 7F6419

 7F8699

 7F610D

 7F89A5

 7F5E00

 7F8CB2

 7F90BF

 7F93CB

Harmonies

Analogous

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



8C705D



7F7559



6F795D

Triad

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



7F7559



4D7D85



896D83

Complementary

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



7F7559



59637F

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.



7A718E



7F7559



557B8F

Square

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



7F7559



527E76



667692



926B75

Rectangle

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



7F7559



647C64



667692



856E87

Sweetspot

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



7F7559



A6A297



7F5963



54524B



D4D4D4



545454

Same Dimension

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



7F7559



A6966A



767F59



403E39



805E00



000000

Inverse Universe

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



59637F



6A7AA6



62597F



393B40



002280



000000

Previews

White Background



This preview shows how the Hex color 7F7559 looks on a white background.

Color Contrast Check

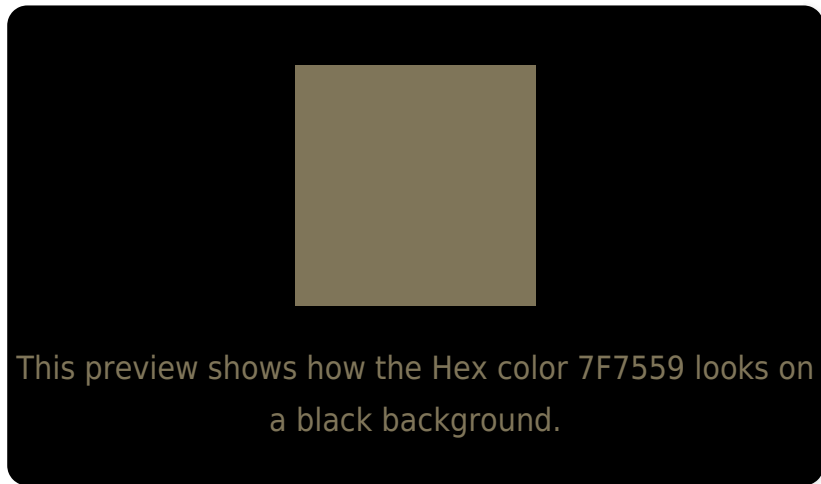
Large Text (above 18pt) WCAG AA ✓ Pass

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

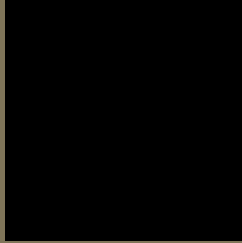
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7F7559 Background



This preview shows how black text looks on a background with the Hex color 7F7559.



This preview shows how white text looks on a background with the Hex color 7F7559.

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

7F7559

Protanopia

7E7559

Deuteranopia

8A715A



Tritanopia
837179

Trichromacy



Original Color
7F7559

Protanomaly
7E7559

Deuteranomaly
86725A

Tritanomaly
82726D

Monochromacy



Original Color
7F7559

Achromatopsia
757575

Achromatomaly
79756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7559 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 #7F7559 looks like.

```
.text, #text, p{  
    color:#7F7559  
}
```

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 #7F7559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7559
}
```

Border

The CSS property to change the border of an element to Hex 7F7559 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
#7F7559 }
```

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

```
.border{ border-color:#7F7559 }
```

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

Here you see how a box with a 4 pixel #7F7559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7559; -webkit-box-shadow:4px 4px  
4px 4px #7F7559; box-shadow:4px 4px 4px  
4px #7F7559 }
```

Background

The CSS property to change the background color of an element to Hex 7F7559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7559 }
```

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

```
.background{ background-color:#7F7559 }
```

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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