

Converting Colors

Hex(7F7656)

Have a look what the booklet for
Hex(7F7656) contains.

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Color

Hex(7F7656)

Conversions

Conversions Part 1

Format	Color
Hex	7F7656
RGB	127, 118, 86
RGB Percent	50%, 46%, 34%
CMY	0.5020, 0.5373, 0.6627
CMYK	0.00, 0.07, 0.32, 0.50
HSL	47°, 19%, 42%
HSV	47°, 32%, 50%
XYZ	16.9105, 18.1408, 11.4143
YIQ	117.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

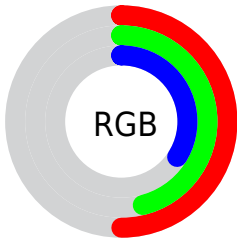
Format	Color
RYB	98, 127, 86
Decimal	8353366
CIELab	49.67, -1.83, 18.91
CIELCh	50, 19.003, 95.517
Yxy	18.1408, 0.3639, 0.3904
Android (android.graphics.Color)	4286543446 (0xFF7F7656)
YUV	117.0430, -15.3042, 8.7323
Hunter-Lab	42.5920, -3.6651, 13.9251

Details

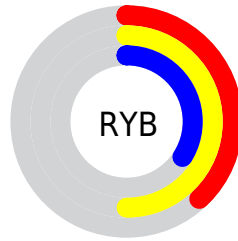
The Hex color **7F7656** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **565F7F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B4AA88**, and **4D4628** is the 20% darker color. If you saturate the color by 10%, you get **7F7349**, and if you desaturate by 10%, it is **7F7963**.

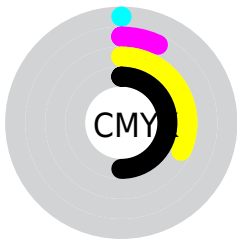
Distribution



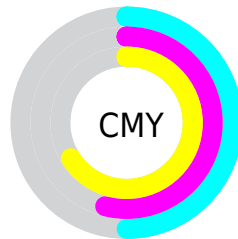
- Red (50%)
- Green (46%)
- Blue (34%)



- Red (38%)
- Yellow (50%)
- Blue (34%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7656 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 7F7656 by changing the saturation by 10% instead.



7F7656



7F7656

FFFFFF



665D3F



B4AA88



4D4628



D0C5A2



363013



EDE1BD



211B00



FF FED9



000000



FFFFF6



7F7656



7F7656



7F7349



7F7963



7F703D



7F7C6F

 7F6E30

 7F7E7C

 7F6B23

 7F8189

 7F6817

 7F8496

 7F650A

 7F87A2

 7F6300

 7F8AAF

 7F8CBC

 7F8FC8

Harmonies

Analogous

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



8D7159



7F7656



6D7B5C

Triad

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



7F7656



477E88



8D6C84

Complementary

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



7F7656



565F7F

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.



7C7190



7F7656



527B93

Square

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



7F7656



4C7F79



667796



966A74

Rectangle

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



7F7656



617D63



667796



896E89

Sweetspot

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



7F7656



A6A295



7F5660



54524A



D4D4D4



545454

Same Dimension

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



7F7656



A69865



747F56



403E39



806400



000000

Inverse Universe

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



565F7F



6573A6



61567F



393B40



001C80



000000

Previews

White Background



This preview shows how the Hex color 7F7656 looks on a white background.

Color Contrast Check

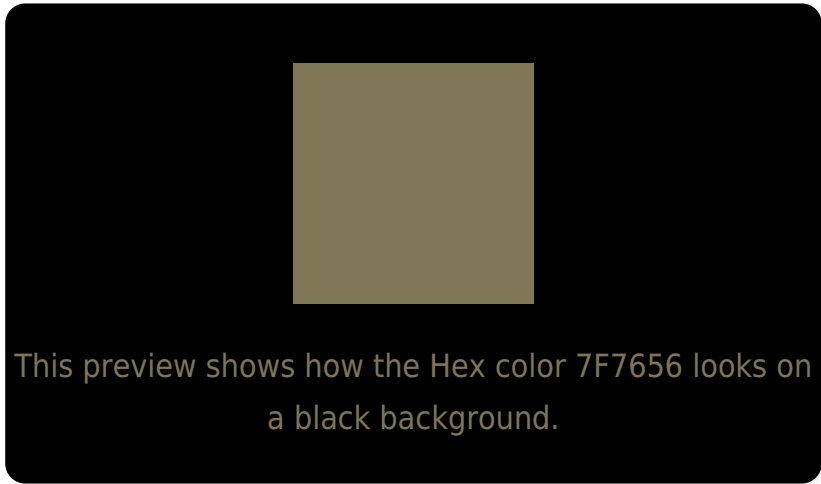
Large Text (above 18pt) WCAG AA ✓ Pass

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

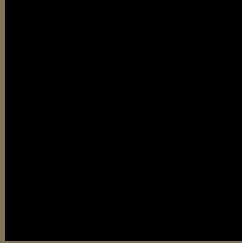
Any Text WCAG AA ✓ Pass

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 7F7656 Background



This preview shows how black text looks on a background with the Hex color 7F7656.



This preview shows how white text looks on a background with the Hex color 7F7656.

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

7F7656

Protanopia

7F7656

Deuteranopia

8C7157



Tritanopia
83717A

Trichromacy



Original Color
7F7656

Protanomaly
7F7656

Deuteranomaly
877357

Tritanomaly
82736D

Monochromacy



Original Color
7F7656

Achromatopsia
757575

Achromatomaly
79756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7656 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 #7F7656 looks like.

```
.text, #text, p{  
    color:#7F7656  
}
```

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 #7F7656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7656
}
```

Border

The CSS property to change the border of an element to Hex 7F7656 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
#7F7656 }
```

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

```
.border{ border-color:#7F7656 }
```

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

Here you see how a box with a 4 pixel #7F7656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7656; -webkit-box-shadow:4px 4px  
4px 4px #7F7656; box-shadow:4px 4px 4px  
4px #7F7656 }
```

Background

The CSS property to change the background color of an element to Hex 7F7656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7656 }
```

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

```
.background{ background-color:#7F7656 }
```

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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