

Converting Colors

Hex(7C6560)

Have a look what the booklet for
Hex(7C6560) contains.

Hex(7C6560)	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(7C6560)

Conversions

Conversions Part 1

Format	Color
Hex	7C6560
RGB	124, 101, 96
RGB Percent	49%, 40%, 38%
CMY	0.5137, 0.6039, 0.6235
CMYK	0.00, 0.19, 0.23, 0.51
HSL	11°, 13%, 43%
HSV	11°, 23%, 49%
XYZ	15.0772, 14.4370, 13.0583
YIQ	107.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

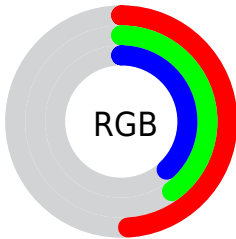
Format	Color
RYB	124, 102, 96
Decimal	8152416
CIELab	44.85, 8.37, 6.29
CIELCh	45, 10.467, 36.939
Yxy	14.4370, 0.3542, 0.3391
Android (android.graphics.Color)	4286342496 (0xFF7C6560)
YUV	107.3070, -5.5744, 14.6398
Hunter-Lab	37.9960, 4.3375, 6.2207

Details

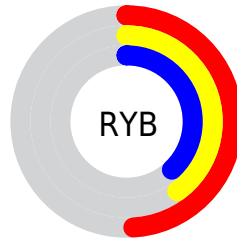
The Hex color **7C6560** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60777C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B19892**, and **4B3632** is the 20% darker color. If you saturate the color by 10%, you get **7C5B54**, and if you desaturate by 10%, it is **7C6F6C**.

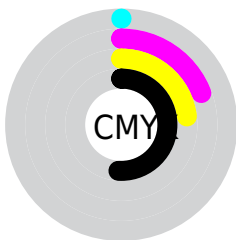
Distribution



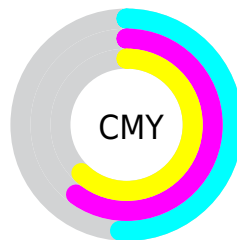
- Red (49%)
- Green (40%)
- Blue (38%)



- Red (49%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6560 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 7C6560 by changing the saturation by 10% instead.

 7C6560

 7C6560

FFFFFF

 634D48

 B19892

 4B3632

 CDB3AD

 33211D

 E9CEC8

 200B03

 FFEAE4

 000000

 7C6560

 7C6560

 7C5B54

 7C6F6C

 7C5147

 7C7979

 7C463B

 7C8485

 7C3C2E

 7C8E92

 7C3222

 7C989E

 7C2816

 7CA2AA

 7C1E09

 7CACB7

 7C1600

 7CB6C3

 7CC1D0

Harmonies

Analogous

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



7C6468



7C6560



77675A

Triad

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



7C6560



5C6F63



636A7B

Complementary

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



7C6560



60777C

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.



596D7A



7C6560



556F6C

Square

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



7C6560



656D5C



546F74



6E6778

Rectangle

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



7C6560



726959



546F74



606B7B

Sweetspot

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



7C6560



A19795



7C6077



524C4B



D1D1D1



525252

Same Dimension

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



7C6560



A17D75



7C7360



3D3837



7D1600



FC2D00

Inverse Universe

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



60777C



7599A1



60697C



373C3D



00677D



00CFFC

Previews

White Background



This preview shows how the Hex color 7C6560 looks on a white background.

Color Contrast Check

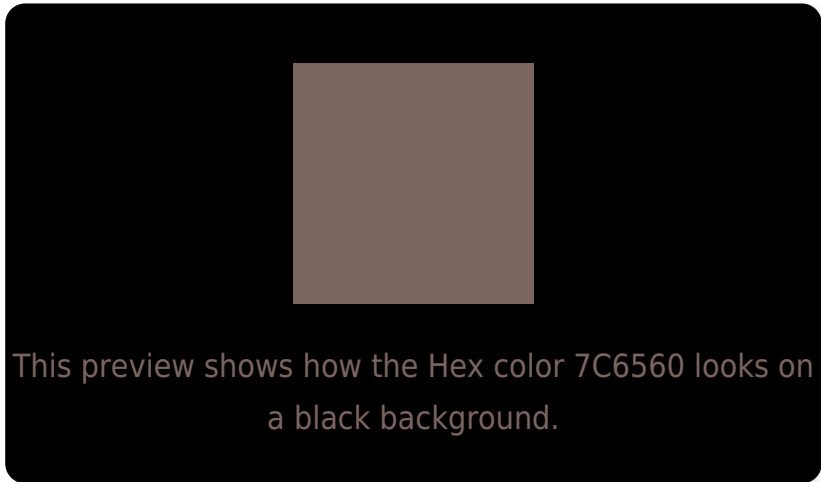
Large Text (above 18pt) WCAG AA ✓ Pass

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

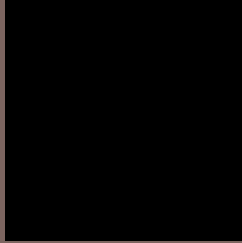
Any Text WCAG AA × Fail

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 7C6560 Background



This preview shows how black text looks on a background with the Hex color 7C6560.



This preview shows how white text looks on a background with the Hex color 7C6560.

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


7C6560

Protanopia

6E6A63

Deuteranopia

786660



Tritanopia
7D636B

Trichromacy



Original Color
7C6560

Protanomaly
736862

Deuteranomaly
796660

Tritanomaly
7D6467

Monochromacy



Original Color
7C6560

Achromatopsia
6B6B6B

Achromatomaly
716967

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6560 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 #7C6560 looks like.

```
.text, #text, p{  
    color:#7C6560  
}
```

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 #7C6560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6560
}
```

Border

The CSS property to change the border of an element to Hex 7C6560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

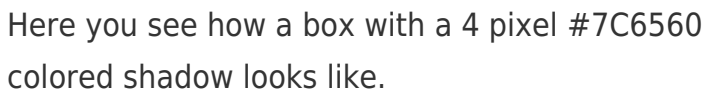
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6560 }
```

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

```
.border{ border-color:#7C6560 }
```

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



Here you see how a box with a 4 pixel #7C6560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6560; -webkit-box-shadow:4px 4px  
4px 4px #7C6560; box-shadow:4px 4px 4px  
4px #7C6560 }
```

Background

The CSS property to change the background color of an element to Hex 7C6560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6560 }
```

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

```
.background{ background-color:#7C6560 }
```

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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