

Converting Colors

Hex(7A6362)

Have a look what the booklet for
Hex(7A6362) contains.

Hex(7A6362)	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(7A6362)

Conversions

Conversions Part 1

Format	Color
Hex	7A6362
RGB	122, 99, 98
RGB Percent	48%, 39%, 38%
CMY	0.5216, 0.6118, 0.6157
CMYK	0.00, 0.19, 0.20, 0.52
HSL	2°, 11%, 43%
HSV	2°, 20%, 48%
XYZ	14.6925, 13.9431, 13.4722
YIQ	105.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

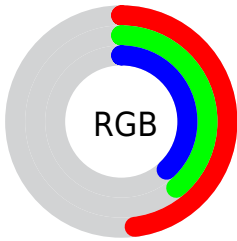
Format	Color
R_{YB}	122, 99, 98
Decimal	8020834
CIE _{Lab}	44.15, 9.07, 4.05
CIE _{LCh}	44, 9.932, 24.055
Yxy	13.9431, 0.3489, 0.3311
Android (android.graphics.Color)	4286210914 (0xFF7A6362)
YUV	105.7630, -3.8272, 14.2398
Hunter-Lab	37.3405, 4.8892, 4.7469

Details

The Hex color **7A6362** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62797A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF9695**, and **493434** is the 20% darker color. If you saturate the color by 10%, you get **7A5756**, and if you desaturate by 10%, it is **7A6F6E**.

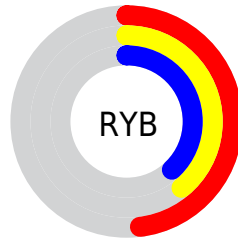
Distribution



Red (48%)

Green (39%)

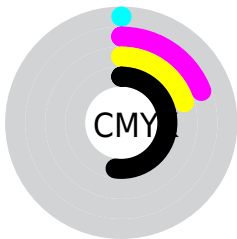
Blue (38%)



Red (48%)

Yellow (39%)

Blue (38%)

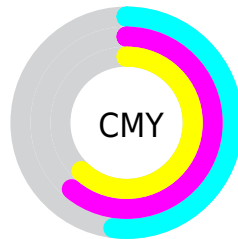


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (52%)



Cyan (52%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6362 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 7A6362 by changing the saturation by 10% instead.

7A6362

7A6362

FFFFFF

614B4A

AF9695

493434

CAB0AF

321F1F

E6CCCB

1E0806

FFE8E7

000000

7A6362

7A6362

7A5756

7A6F6E

7A4C4A

7A7A7A

7A403D

7A8687

 7A3431

 7A9293

 7A2925

 7A9D9F

 7A1D19

 7AA9AB

 7A110D

 7AB5B7

 7A0500

 7AC1C4

 7ACCD0

Harmonies

Analogous

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



78636A



7A6362



77655B

Triad

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



7A6362



5E6C5E



5D6A79

Complementary

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



7A6362



62797A

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.



566C75



7A6362



576D66

Square

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



7A6362



686A59



536D6F



686777

Rectangle

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



7A6362



736659



536D6F



5A6A78

Sweetspot

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



7A6362



9E9595



7A6279



4F4A4A



CFCFCF



4F4F4F

Same Dimension

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



7A6362



9E7A78



7A6F62



3D3737



7D0500



FC0B00

Inverse Universe

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



62797A



789D9E



626D7A



373D3D



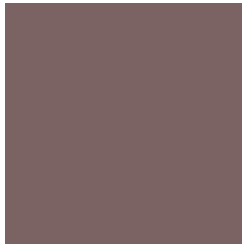
00787D



00F2FC

Previews

White Background



This preview shows how the Hex color 7A6362 looks on a white background.

Color Contrast Check

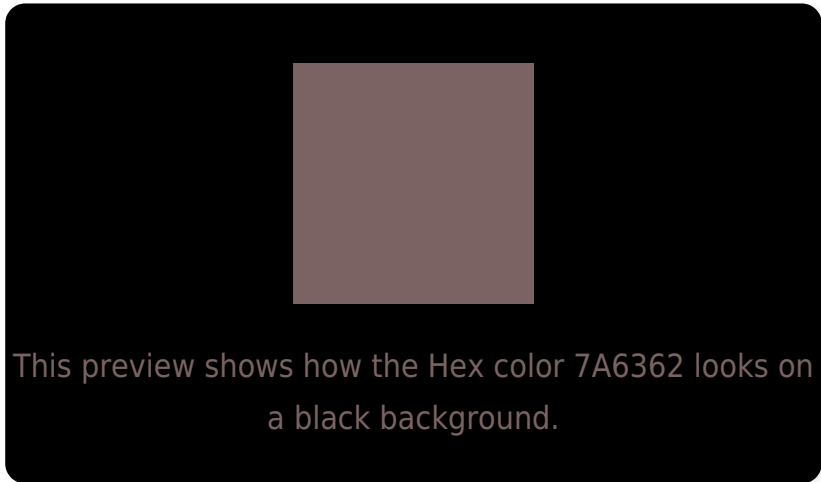
Large Text (above 18pt) WCAG AA ✓ Pass

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

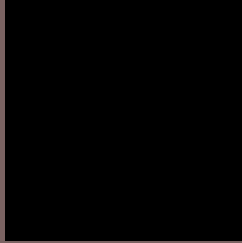
Any Text WCAG AA × Fail

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 7A6362 Background



This preview shows how black text looks on a background with the Hex color 7A6362.



This preview shows how white text looks on a background with the Hex color 7A6362.

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

7A6362

Protanopia

6B6865

Deuteranopia

756562



Tritanopia
7B6269

Trichromacy



Original Color
7A6362

Protanomaly
706664

Deuteranomaly
776462

Tritanomaly
7B6266

Monochromacy



Original Color
7A6362

Achromatopsia
6A6A6A

Achromatomaly
706767

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6362 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 #7A6362 looks like.

```
.text, #text, p{  
    color:#7A6362  
}
```

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 #7A6362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6362
}
```

Border

The CSS property to change the border of an element to Hex 7A6362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

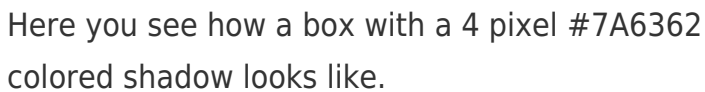
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6362 }
```

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

```
.border{ border-color:#7A6362 }
```

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



Here you see how a box with a 4 pixel #7A6362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6362; -webkit-box-shadow:4px 4px  
4px 4px #7A6362; box-shadow:4px 4px 4px  
4px #7A6362 }
```

Background

The CSS property to change the background color of an element to Hex 7A6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6362 }
```

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

```
.background{ background-color:#7A6362 }
```

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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