

Converting Colors

Hex(7A6363)

Have a look what the booklet for
Hex(7A6363) contains.

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Color

Hex(7A6363)

Conversions

Conversions Part 1

Format	Color
Hex	7A6363
RGB	122, 99, 99
RGB Percent	48%, 39%, 39%
CMY	0.5216, 0.6118, 0.6118
CMYK	0.00, 0.19, 0.19, 0.52
HSL	0°, 10%, 43%
HSV	0°, 19%, 48%
XYZ	14.7400, 13.9621, 13.7225
YIQ	105.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

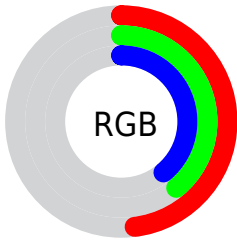
Format	Color
R_{YB}	122, 99, 99
Decimal	8020835
CIE _{Lab}	44.18, 9.24, 3.48
CIE _{LCh}	44, 9.875, 20.648
Yxy	13.9621, 0.3474, 0.3291
Android (android.graphics.Color)	4286210915 (0xFF7A6363)
YUV	105.8770, -3.3904, 14.1399
Hunter-Lab	37.3659, 5.0239, 4.3822

Details

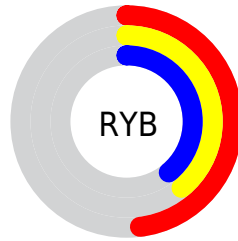
The Hex color **7A6363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637A7A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AF9696**, and **493435** is the 20% darker color. If you saturate the color by 10%, you get **7A5757**, and if you desaturate by 10%, it is **7A6F6F**.

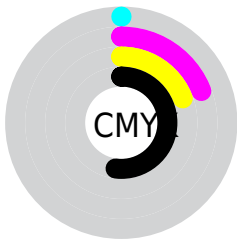
Distribution



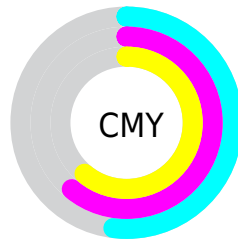
- Red (48%)
- Green (39%)
- Blue (39%)



- Red (48%)
- Yellow (39%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A6363 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 7A6363 by changing the saturation by 10% instead.

■ 7A6363

■ 7A6363

FFFFFF

■ 614B4B

■ AF9696

■ 493435

■ CAB0B0

■ 321F1F

■ E6CCCC

■ 1E0807

■ FFE8E8

■ 000000

■ 7A6363

■ 7A6363

■ 7A5757

■ 7A6F6F

■ 7A4B4B

■ 7A7B7B

■ 7A3E3E

■ 7A8888

 7A3232

 7A9494

 7A2626

 7AA0A0

 7A1A1A

 7AACAC

 7A0E0E

 7AB8B8

 7A0101

 7AC5C5

 7A0000

 7AD1D1

Harmonies

Analogous

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



78636B



7A6363



78655C

Triad

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



7A6363



5F6C5E



5D6A78

Complementary

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



7A6363



637A7A

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.



556C75



7A6363



576D65

Square

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



7A6363



696A59



536D6E



676778

Rectangle

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



7A6363



746659



536D6E



5A6B78

Sweetspot

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



7A6363



9E9595



7A637A



4F4A4A



CFCFCF



4F4F4F

Same Dimension

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



7A6363



9E7A7A



7A6F63



3D3737



7D0000



FC0000

Inverse Universe

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



637A7A



7A9E9E



636F7A



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7A6363 looks on a white background.

Color Contrast Check

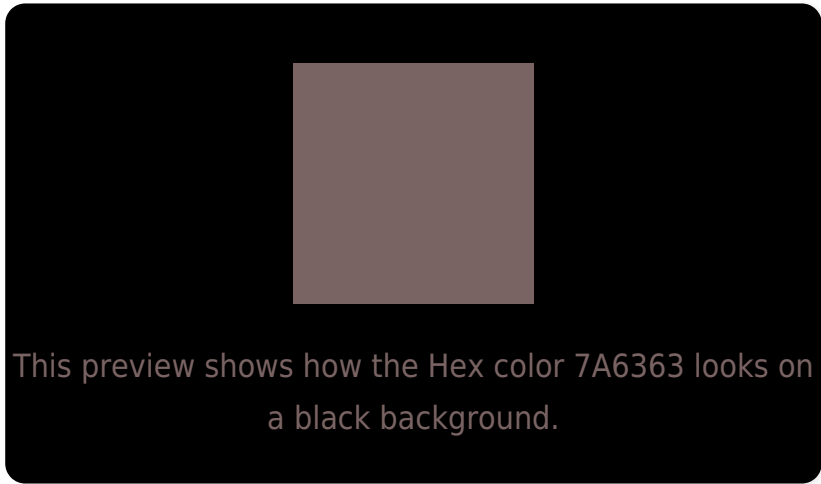
Large Text (above 18pt) WCAG AA ✓ Pass

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

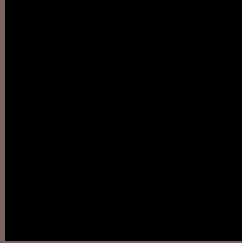
Any Text WCAG AA × Fail

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 7A6363 Background



This preview shows how black text looks on a background with the Hex color 7A6363.



This preview shows how white text looks on a background with the Hex color 7A6363.

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

7A6363

Protanopia

6B6866

Deuteranopia

756563



Tritanopia
7B626A

Trichromacy



Original Color

7A6363

Protanomaly

706665

Deuteranomaly

776463

Tritanomaly

7B6267

Monochromacy



Original Color

7A6363

Achromatopsia

6A6A6A

Achromatomaly

706767

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A6363 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 #7A6363 looks like.

```
.text, #text, p{  
    color:#7A6363  
}
```

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 #7A6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A6363
}
```

Border

The CSS property to change the border of an element to Hex 7A6363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

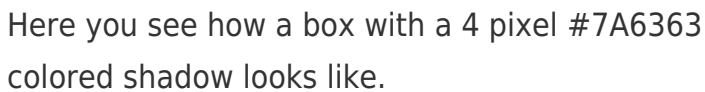
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A6363 }
```

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

```
.border{ border-color:#7A6363 }
```

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



Here you see how a box with a 4 pixel #7A6363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A6363; -webkit-box-shadow:4px 4px  
4px 4px #7A6363; box-shadow:4px 4px 4px  
4px #7A6363 }
```

Background

The CSS property to change the background color of an element to Hex 7A6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A6363 }
```

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

```
.background{ background-color:#7A6363 }
```

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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