

Converting Colors

Hex(7A4249)

Have a look what the booklet for
Hex(7A4249) contains.

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Color

Hex(7A4249)

Conversions

Conversions Part 1

Format	Color
Hex	7A4249
RGB	122, 66, 73
RGB Percent	48%, 26%, 29%
CMY	0.5216, 0.7412, 0.7137
CMYK	0.00, 0.46, 0.40, 0.52
HSL	352°, 30%, 37%
HSV	352°, 46%, 48%
XYZ	11.1769, 8.5150, 7.3578
YIQ	83.5420, 31.1290, 14.0490

Conversions

Conversions Part 2

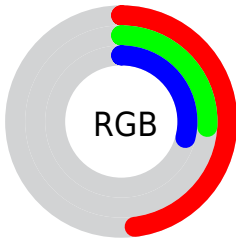
Format	Color
R _Y B	122, 66, 73
Decimal	8012361
CIE Lab	35.03, 24.99, 6.53
CIE LCh	35, 25.828, 14.635
Yxy	8.5150, 0.4132, 0.3148
Android (android.graphics.Color)	4286202441 (0xFF7A4249)
YUV	83.5420, -5.1972, 33.7277
Hunter-Lab	29.1805, 17.3038, 5.4765

Details

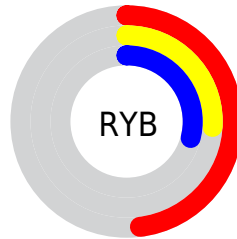
The Hex color **7A4249** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427A73**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B07379**, and **46141E** is the 20% darker color. If you saturate the color by 10%, you get **7A363E**, and if you desaturate by 10%, it is **7A4E54**.

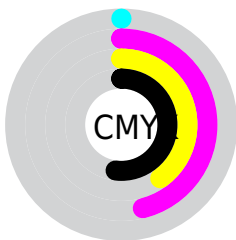
Distribution



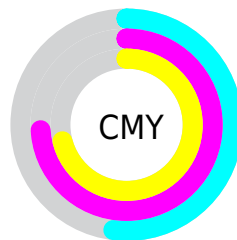
- Red (48%)
- Green (26%)
- Blue (29%)



- Red (48%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (40%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4249 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 7A4249 by changing the saturation by 10% instead.

 7A4249

 7A4249

FFFFFF

 602B33

 B07379

 46141E

 CD8D93

 2F0004

 E9A8AE

 090000

 FFC3C9

 000000

 FFDFE5

 FFFCFF

 7A4249

 7A4249

 7A363E

 7A4E54

■ 7A2A34

■ 7A5A5E

■ 7A1D29

■ 7A6769

■ 7A111E

■ 7A7374

■ 7A0514

■ 7A7F7E

■ 7A000F

■ 7A8B89

■ 7A9794

■ 7AA49E

■ 7AB0A9

Harmonies

Analogous

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



74435E



7A4249



764636

Triad

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



7A4249



3E5934



19587A

Complementary

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



7A4249



427A73

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.



005C6F



7A4249



225C47

Square

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



7A4249



55542A



005D5C



44517A

Rectangle

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



7A4249



6E4B2D



005D5C



005977

Sweetspot

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



7A4249



9E888B



73427A



4F4243



CFCFCF



4F4F4F

Same Dimension

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



7A4249



9E4752



7A5742



3D3738



7D0010



FC0020

Inverse Universe

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



7A4249



9E4752



42657A



3D3738



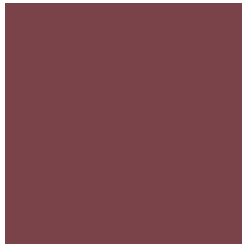
7D0010



FC0020

Previews

White Background



This preview shows how the Hex color 7A4249 looks on a white background.

Color Contrast Check

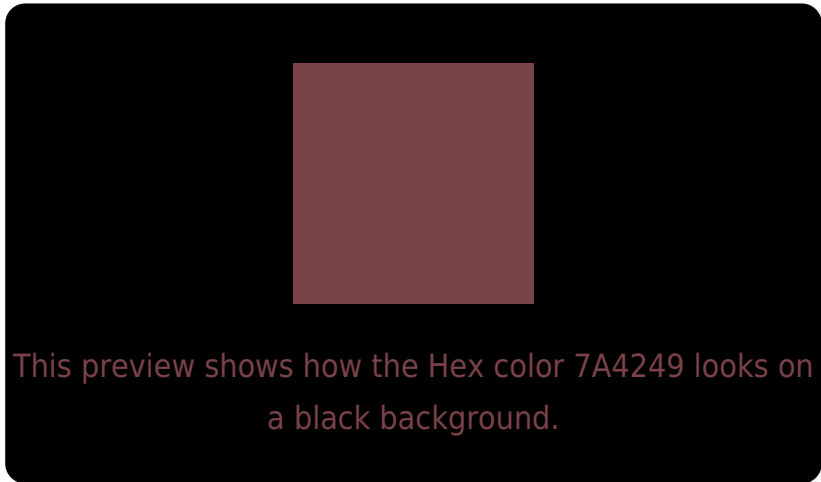
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

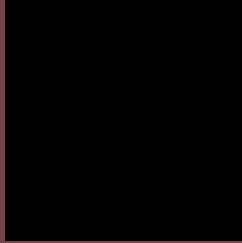
Any Text WCAG AA × Fail

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 7A4249 Background



This preview shows how black text looks on a background with the Hex color 7A4249.



This preview shows how white text looks on a background with the Hex color 7A4249.

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

[7A4249](#)

Protanopia

[553352](#)

Deuteranopia

[5F5047](#)



Tritanopia
7A4247

Trichromacy



Original Color

7A4249

Protanomaly

624D4F

Deuteranomaly

694B48

Tritanomaly

7A4248

Monochromacy



Original Color

7A4249

Achromatopsia

545454

Achromatomaly

624D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4249 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 #7A4249 looks like.

```
.text, #text, p{  
    color:#7A4249  
}
```

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 #7A4249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4249
}
```

Border

The CSS property to change the border of an element to Hex 7A4249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

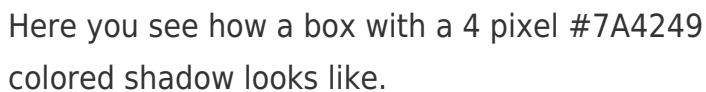
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4249 }
```

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

```
.border{ border-color:#7A4249 }
```

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



Here you see how a box with a 4 pixel #7A4249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4249; -webkit-box-shadow:4px 4px  
4px 4px #7A4249; box-shadow:4px 4px 4px  
4px #7A4249 }
```

Background

The CSS property to change the background color of an element to Hex 7A4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4249 }
```

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

```
.background{ background-color:#7A4249 }
```

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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