

Converting Colors

Hex(7A4264)

Have a look what the booklet for
Hex(7A4264) contains.

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Color

Hex(7A4264)

Conversions

Conversions Part 1

Format	Color
Hex	7A4264
RGB	122, 66, 100
RGB Percent	48%, 26%, 39%
CMY	0.5216, 0.7412, 0.6078
CMYK	0.00, 0.46, 0.18, 0.52
HSL	324°, 30%, 37%
HSV	324°, 46%, 48%
XYZ	12.2745, 8.9541, 13.1380
YIQ	86.6200, 22.4620, 22.4460

Conversions

Conversions Part 2

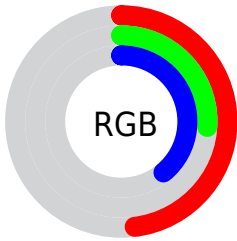
Format	Color
R_{YB}	122, 66, 100
Decimal	8012388
CIE _{Lab}	35.90, 29.04, -9.35
CIE _{LCh}	36, 30.511, 342.147
Yxy	8.9541, 0.3572, 0.2605
Android (android.graphics.Color)	4286202468 (0xFF7A4264)
YUV	86.6200, 6.5963, 31.0283
Hunter-Lab	29.9234, 20.8543, -5.0851

Details

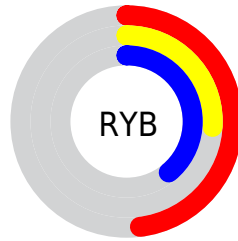
The Hex color **7A4264** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **427A58**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B07497**, and **471335** is the 20% darker color. If you saturate the color by 10%, you get **7A365F**, and if you desaturate by 10%, it is **7A4E69**.

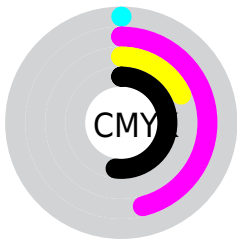
Distribution



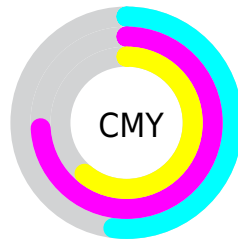
- Red (48%)
- Green (26%)
- Blue (39%)



- Red (48%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (46%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4264 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 7A4264 by changing the saturation by 10% instead.

 7A4264

 7A4264

FFFFFF

 602A4C

 B07497

 471335

 CC8EB2

 300020

 E8A8CD

 160006

 FFC4E9

 000000

 FFE0FF

 FFFDFF

 7A4264

 7A4264

 7A365F

 7A4E69

 7A2A5A

 7A5A6E

 7A1D56

 7A6772

 7A1151

 7A7377

 7A054C

 7A7F7C

 7A004A

 7A8B81

 7A9786

 7AA48A

 7AB08F

Harmonies

Analogous

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



634A79



7A4264



82404B

Triad

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



7A4264



595623



005F75

Complementary

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



7A4264



427A58

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.



00615E



7A4264



3E5C2F

Square

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



7A4264



6F4E25



186045



005B83

Rectangle

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



7A4264



81433C



186045



00606E

Sweetspot

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



7A4264



9E8895



57427A



4F424A



CFCFCF



4F4F4F

Same Dimension

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



7A4264



9E477C



7A4249



3D373B



7D004C



FC0099

Inverse Universe

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



7A4264



9E477C



427A73



3D373B



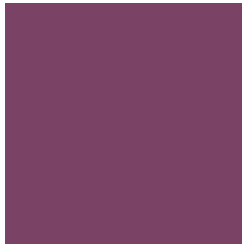
7D004C



FC0099

Previews

White Background



This preview shows how the Hex color 7A4264 looks on a white background.

Color Contrast Check

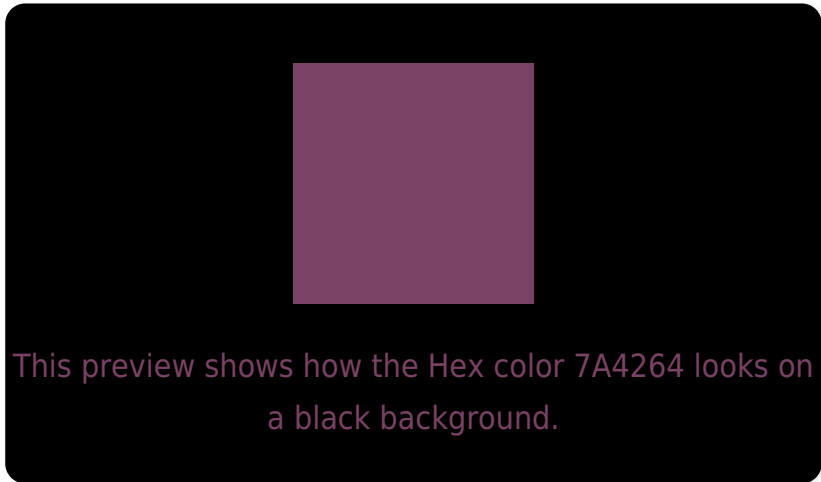
Large Text (above 18pt) WCAG AA ✓ Pass

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

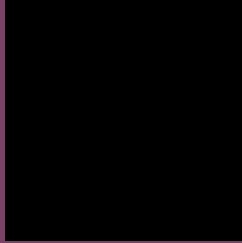
Any Text WCAG AA × Fail

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 7A4264 Background



This preview shows how black text looks on a background with the Hex color 7A4264.



This preview shows how white text looks on a background with the Hex color 7A4264.

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
7A4264

Protanopia
4D5471

Deuteranopia
575361



Tritanopia
77474C

Trichromacy



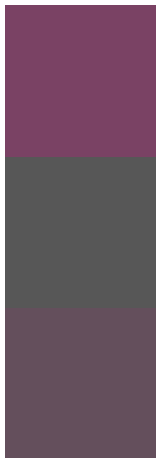
Original Color
7A4264

Protanomaly
5D4D6C

Deuteranomaly
644D62

Tritanomaly
784555

Monochromacy



Original Color
7A4264

Achromatopsia
575757

Achromatomaly
644F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4264 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 #7A4264 looks like.

```
.text, #text, p{  
    color:#7A4264  
}
```

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 #7A4264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4264
}
```

Border

The CSS property to change the border of an element to Hex 7A4264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

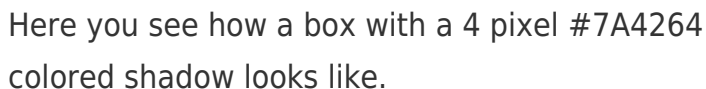
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4264 }
```

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

```
.border{ border-color:#7A4264 }
```

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



Here you see how a box with a 4 pixel #7A4264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4264; -webkit-box-shadow:4px 4px  
4px 4px #7A4264; box-shadow:4px 4px 4px  
4px #7A4264 }
```

Background

The CSS property to change the background color of an element to Hex 7A4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4264 }
```

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

```
.background{ background-color:#7A4264 }
```

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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