

Converting Colors

Hex(7B4268)

Have a look what the booklet for
Hex(7B4268) contains.

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Color

Hex(7B4268)

Conversions

Conversions Part 1

Format	Color
Hex	7B4268
RGB	123, 66, 104
RGB Percent	48%, 26%, 41%
CMY	0.5176, 0.7412, 0.5922
CMYK	0.00, 0.46, 0.15, 0.52
HSL	320°, 30%, 37%
HSV	320°, 46%, 48%
XYZ	12.6153, 9.1069, 14.1896
YIQ	87.3750, 21.7740, 23.9020

Conversions

Conversions Part 2

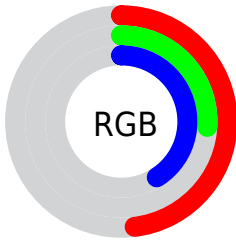
Format	Color
R_{YB}	123, 66, 104
Decimal	8077928
CIE Lab	36.19, 30.09, -11.42
CIE LCh	36, 32.188, 339.224
Yxy	9.1069, 0.3513, 0.2536
Android (android.graphics.Color)	4286268008 (0xFF7B4268)
YUV	87.3750, 8.1961, 31.2431
Hunter-Lab	30.1776, 21.8085, -6.7541

Details

The Hex color **7B4268** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **427B55**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B1749B**, and **481339** is the 20% darker color. If you saturate the color by 10%, you get **7B3664**, and if you desaturate by 10%, it is **7B4E6C**.

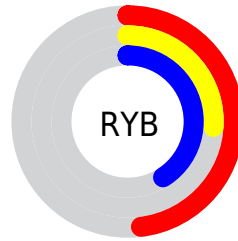
Distribution



Red (48%)

Green (26%)

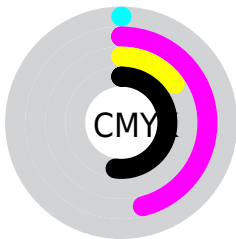
Blue (41%)



Red (48%)

Yellow (26%)

Blue (41%)

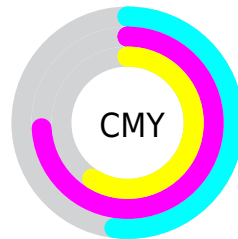


Cyan (0%)

Magenta (46%)

Yellow (15%)

Black (52%)



Cyan (52%)

Magenta (74%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7B4268 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 7B4268 by changing the saturation by 10% instead.

 7B4268

 7B4268

FFFFFF

 612A50

 B1749B

 481339

 CD8EB6

 310023

 E9A8D2

 18000C

 FFC4EE

 000000

 FFE0FF

 FFFDFD

 7B4268

 7B4268

 7B3664

 7B4E6C

■ 7B2960

■ 7B5B70

■ 7B1D5C

■ 7B6774

■ 7B1158

■ 7B7378

■ 7B0554

■ 7B807D

■ 7B0052

■ 7B8C81

■ 7B9885

■ 7BA489

■ 7BB18D

Harmonies

Analogous

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



614B7D



7B4268



853F4E

Triad

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



7B4268



5D5620



006175

Complementary

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



7B4268



427B55

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.



00625D



7B4268



415D2B

Square

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



7B4268



734D24



186142



005D85

Rectangle

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



7B4268



84423D



186142



00626E

Sweetspot

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



7B4268



A18A99



55427B



52444D



D1D1D1



525252

Same Dimension

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



7B4268



A14783



7B424C



3D373B



7D0053



FC00A8

Inverse Universe

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



7B4268



A14783



427B71



3D373B



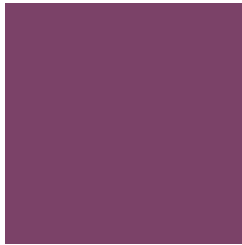
7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 7B4268 looks on a white background.

Color Contrast Check

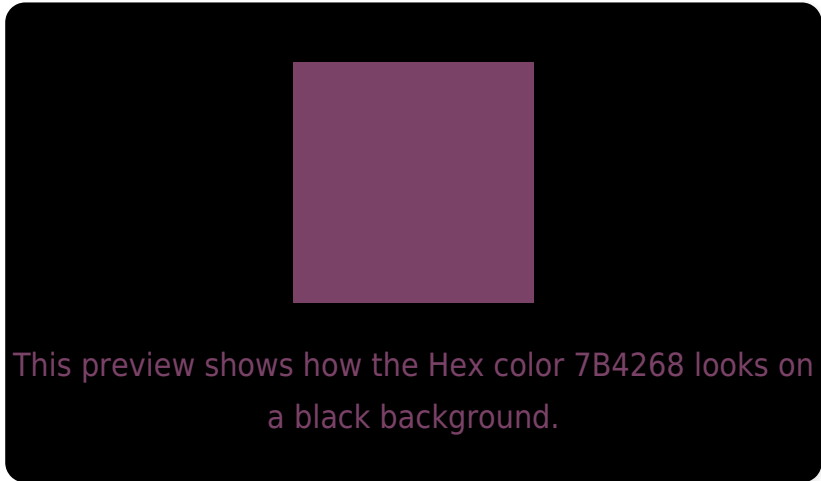
Large Text (above 18pt) WCAG AA ✓ Pass

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

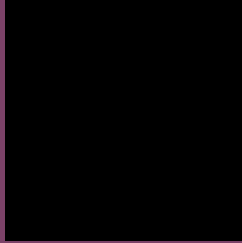
Any Text WCAG AA × Fail

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 7B4268 Background



This preview shows how black text looks on a background with the Hex color 7B4268.




This preview shows how white text looks on a background with the Hex color 7B4268.

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





Tritanopia
78484D

Trichromacy



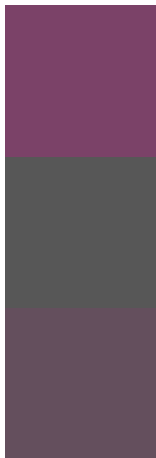
Original Color
7B4268

Protanomaly
5D4E70

Deuteranomaly
644D66

Tritanomaly
794657

Monochromacy



Original Color
7B4268

Achromatopsia
575757

Achromatomaly
644F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4268 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 #7B4268 looks like.

```
.text, #text, p{  
    color:#7B4268  
}
```

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 #7B4268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4268
}
```

Border

The CSS property to change the border of an element to Hex 7B4268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

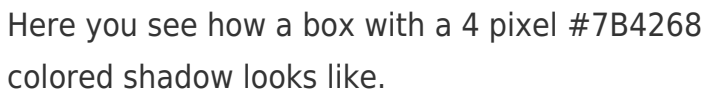
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4268 }
```

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

```
.border{ border-color:#7B4268 }
```

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



Here you see how a box with a 4 pixel #7B4268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4268; -webkit-box-shadow:4px 4px  
4px 4px #7B4268; box-shadow:4px 4px 4px  
4px #7B4268 }
```

Background

The CSS property to change the background color of an element to Hex 7B4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4268 }
```

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

```
.background{ background-color:#7B4268 }
```

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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