

Converting Colors

Hex(7B4962)

Have a look what the booklet for
Hex(7B4962) contains.

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Color

Hex(7B4962)

Conversions

Conversions Part 1

Format	Color
Hex	7B4962
RGB	123, 73, 98
RGB Percent	48%, 29%, 38%
CMY	0.5176, 0.7137, 0.6157
CMYK	0.00, 0.41, 0.20, 0.52
HSL	330°, 26%, 38%
HSV	330°, 41%, 48%
XYZ	12.7555, 9.8579, 12.7857
YIQ	90.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

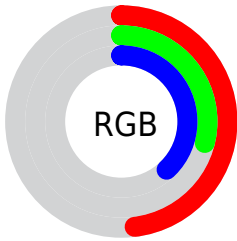
Format	Color
R_{YB}	123, 73, 98
Decimal	8079714
CIE Lab	37.59, 25.02, -5.55
CIE LCh	38, 25.623, 347.495
Yxy	9.8579, 0.3603, 0.2785
Android (android.graphics.Color)	4286269794 (0xFF7B4962)
YUV	90.8000, 3.5496, 28.2394
Hunter-Lab	31.3973, 17.5726, -2.1663

Details

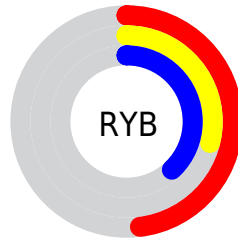
The Hex color **7B4962** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **497B62**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B17B95**, and **491B34** is the 20% darker color. If you saturate the color by 10%, you get **7B3D5C**, and if you desaturate by 10%, it is **7B5568**.

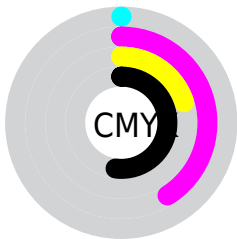
Distribution



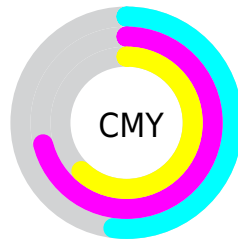
- Red (48%)
- Green (29%)
- Blue (38%)



- Red (48%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4962 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 7B4962 by changing the saturation by 10% instead.

 7B4962

 7B4962

FFFFFF

 61324A

 B17B95

 491B34

 CC95AF

 31041F

 E9B0CB

 1B0004

 FFCBE7

 000000

 FFE8FF

 7B4962

 7B4962

 7B3D5C

 7B5568

 7B3056

 7B626E

 7B2450

 7B6E74

 7B1849

 7B7A7B

 7B0B43

 7B8781

 7B003E

 7B9387

 7B9F8D

 7BAB93

 7BB899

Harmonies

Analogous

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



6A4F75



7B4962



81484D

Triad

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



7B4962



5A5B30



006276

Complementary

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



7B4962



497B62

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.



006364



7B4962



42603C

Square

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



7B4962



6D5430



26634F



285D80

Rectangle

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



7B4962



7E4B40



26634F



006271

Sweetspot

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



7B4962



A18D97



62497B



52464C



D1D1D1



525252

Same Dimension

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



7B4962



A15279



7B4949



3D373A



7D003E



FC007E

Inverse Universe

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



7B4962



A15279



497B7B



3D373A



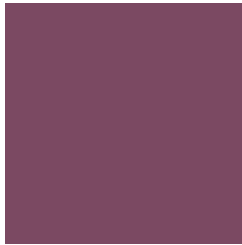
7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 7B4962 looks on a white background.

Color Contrast Check

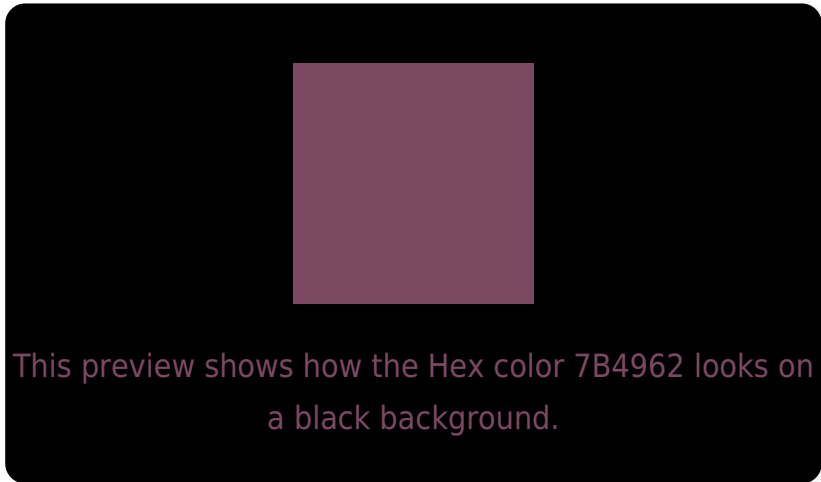
Large Text (above 18pt) WCAG AA ✓ Pass

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

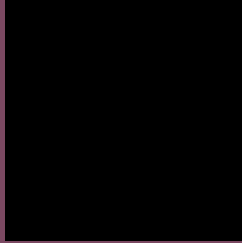
Any Text WCAG AA × Fail

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 7B4962 Background



This preview shows how black text looks on a background with the Hex color 7B4962.



This preview shows how white text looks on a background with the Hex color 7B4962.

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
7B4962

Protanopia
55586C

Deuteranopia
5E5660



Tritanopia
794C52

Trichromacy



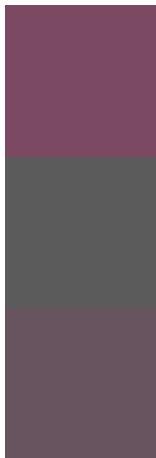
Original Color
7B4962

Protanomaly
635368

Deuteranomaly
695161

Tritanomaly
7A4B58

Monochromacy



Original Color
7B4962

Achromatopsia
5B5B5B

Achromatomaly
67545E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4962 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 #7B4962 looks like.

```
.text, #text, p{  
    color:#7B4962  
}
```

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 #7B4962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4962
}
```

Border

The CSS property to change the border of an element to Hex 7B4962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

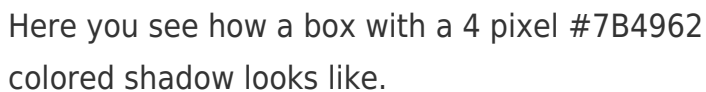
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4962 }
```

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

```
.border{ border-color:#7B4962 }
```

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



Here you see how a box with a 4 pixel #7B4962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4962; -webkit-box-shadow:4px 4px  
4px 4px #7B4962; box-shadow:4px 4px 4px  
4px #7B4962 }
```

Background

The CSS property to change the background color of an element to Hex 7B4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4962 }
```

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

```
.background{ background-color:#7B4962 }
```

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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