

Converting Colors

Hex(7D3964)

Have a look what the booklet for
Hex(7D3964) contains.

Hex(7D3964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D3964)

Conversions

Conversions Part 1

Format	Color
Hex	7D3964
RGB	125, 57, 100
RGB Percent	49%, 22%, 39%
CMY	0.5098, 0.7765, 0.6078
CMYK	0.00, 0.54, 0.20, 0.51
HSL	322°, 37%, 36%
HSV	322°, 54%, 49%
XYZ	12.2208, 8.2063, 12.9965
YIQ	82.2340, 26.7250, 27.7890

Conversions

Conversions Part 2

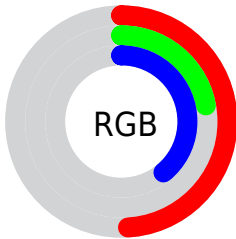
Format	Color
R_{YB}	125, 57, 100
Decimal	8206692
CIE _{Lab}	34.41, 35.08, -11.56
CIE _{LCh}	34, 36.938, 341.760
Yxy	8.2063, 0.3656, 0.2455
Android (android.graphics.Color)	4286396772 (0xFF7D3964)
YUV	82.2340, 8.7586, 37.5058
Hunter-Lab	28.6467, 26.0173, -6.8461

Details

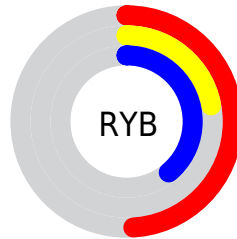
The Hex color **7D3964** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **397D52**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B36B97**, and **4A0535** is the 20% darker color. If you saturate the color by 10%, you get **7D2D5F**, and if you desaturate by 10%, it is **7D4669**.

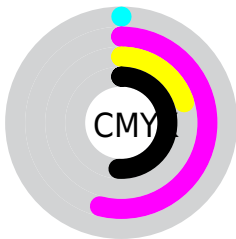
Distribution



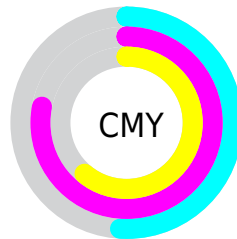
- Red (49%)
- Green (22%)
- Blue (39%)



- Red (49%)
- Yellow (22%)
- Blue (39%)



- Cyan (0%)
- Magenta (54%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3964 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 7D3964 by changing the saturation by 10% instead.

 7D3964

 7D3964

FFFFFF

 63204C

 B36B97

 4A0535

 D085B2

 320020

 ECA0CD

 160005

 FFBBE9

 000000

 FFD7FF

 FFF4FF

 7D3964

 7D3964

 7D2D5F

 7D4669

 7D205B

 7D526D

 7D1456

 7D5F72

 7D0752

 7D6B76

 7D004F

 7D787B

 7D8480

 7D9184

 7D9D89

 7DAA8D

Harmonies

Analogous

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



61447D



7D3964



873646

Triad

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



7D3964



565312



005E77

Complementary

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



7D3964



397D52

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.



005F5C



7D3964



355A22

Square

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



7D3964



6F4917



005E3D



005988

Rectangle

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



7D3964



843A34



005E3D



005F6F

Sweetspot

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



7D3964



A3899A



52397D



52424C



D1D1D1



525252

Same Dimension

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



7D3964



A3397C



7D3942



40393D



800051



000000

Inverse Universe

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



7D3964



A3397C



397D74



40393D



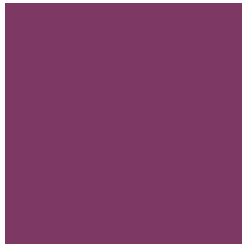
800051



000000

Previews

White Background



This preview shows how the Hex color 7D3964 looks on a white background.

Color Contrast Check

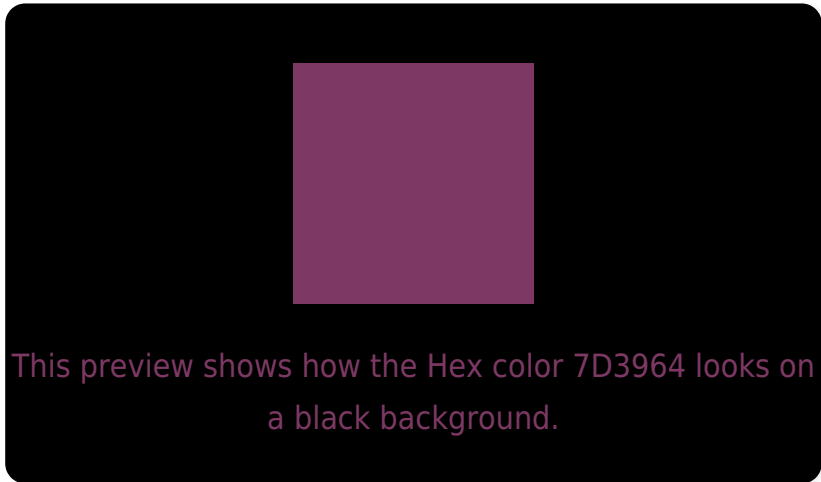
Large Text (above 18pt) WCAG AA ✓ Pass

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

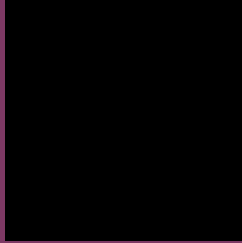
Any Text WCAG AA × Fail

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 7D3964 Background



This preview shows how black text looks on a background with the Hex color 7D3964.

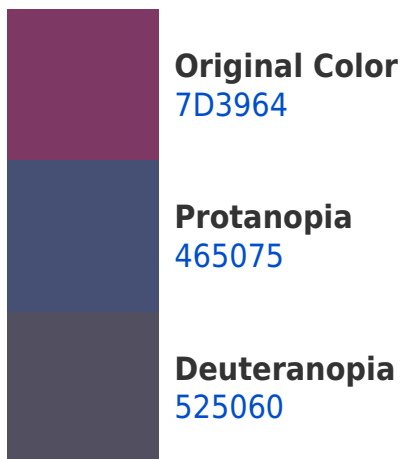



This preview shows how white text looks on a background with the Hex color 7D3964.

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
7A4045

Trichromacy



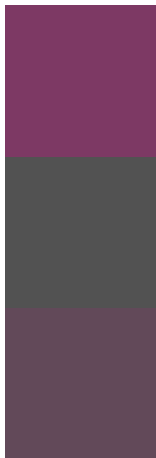
Original Color
7D3964

Protanomaly
5A486F

Deuteranomaly
624861

Tritanomaly
7B3D50

Monochromacy



Original Color
7D3964

Achromatopsia
525252

Achromatomaly
624959

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3964 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 #7D3964 looks like.

```
.text, #text, p{  
    color:#7D3964  
}
```

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 #7D3964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3964
}
```

Border

The CSS property to change the border of an element to Hex 7D3964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

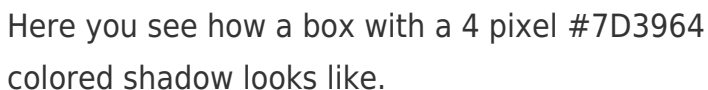
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3964 }
```

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

```
.border{ border-color:#7D3964 }
```

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



Here you see how a box with a 4 pixel #7D3964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3964; -webkit-box-shadow:4px 4px  
4px 4px #7D3964; box-shadow:4px 4px 4px  
4px #7D3964 }
```

Background

The CSS property to change the background color of an element to Hex 7D3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3964 }
```

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

```
.background{ background-color:#7D3964 }
```

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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