

Converting Colors

Hex(7A4065)

Have a look what the booklet for
Hex(7A4065) contains.

Hex(7A4065)	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(7A4065)

Conversions

Conversions Part 1

Format	Color
Hex	7A4065
RGB	122, 64, 101
RGB Percent	48%, 25%, 40%
CMY	0.5216, 0.7490, 0.6039
CMYK	0.00, 0.48, 0.17, 0.52
HSL	322°, 31%, 36%
HSV	322°, 48%, 48%
XYZ	12.2084, 8.7440, 13.3562
YIQ	85.5600, 22.6910, 23.8030

Conversions

Conversions Part 2

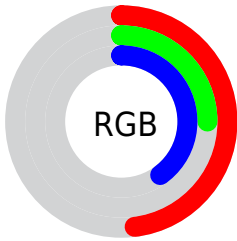
Format	Color
R_{YB}	122, 64, 101
Decimal	8011877
CIE _{Lab}	35.49, 30.35, -10.60
CIE _{LCh}	35, 32.151, 340.743
Yxy	8.7440, 0.3558, 0.2549
Android (android.graphics.Color)	4286201957 (0xFF7A4065)
YUV	85.5600, 7.6119, 31.9579
Hunter-Lab	29.5702, 21.9480, -6.0809

Details

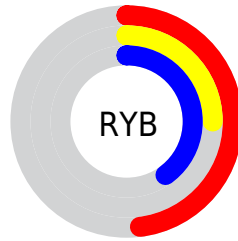
The Hex color **7A4065** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407A55**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B07298**, and **471036** is the 20% darker color. If you saturate the color by 10%, you get **7A3461**, and if you desaturate by 10%, it is **7A4C69**.

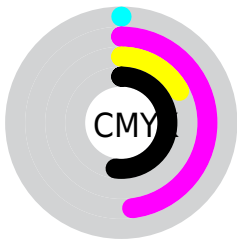
Distribution



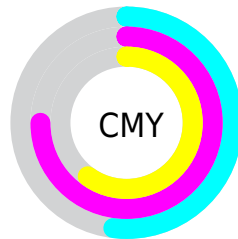
- Red (48%)
- Green (25%)
- Blue (40%)



- Red (48%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (17%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4065 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 7A4065 by changing the saturation by 10% instead.

 7A4065

 7A4065

FFFFFF

 60284D

 B07298

 471036

 CC8CB3

 300021

 E8A6CE

 150007

 FFC2EA

 000000

 FFDEFF

 FFFBFF

 7A4065

 7A4065

 7A3461

 7A4C69

7A285C

7A586E

7A1B58

7A6572

7A0F53

7A7177

7A034F

7A7D7B

7A004E

7A8980

7A9584

7AA288

7AAE8D

Harmonies

Analogous

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



61497B



7A4065



833D4B

Triad

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



7A4065



59551E



005F74

Complementary

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



7A4065



407A55

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.



00605C



7A4065



3D5B2B

Square

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



7A4065



704C22



135F42



005B84

Rectangle

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



7A4065



82403B



135F42



00606D

Sweetspot

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



7A4065



9E8896



54407A



4F424A



CFCFCF



4F4F4F

Same Dimension

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



7A4065



9E447D



7A4049



3D373B



7D0050



FC00A1

Inverse Universe

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



7A4065



9E447D



407A71



3D373B



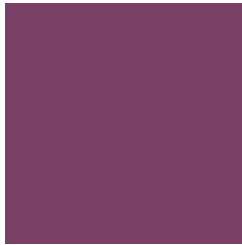
7D0050



FC00A1

Previews

White Background



This preview shows how the Hex color 7A4065 looks on a white background.

Color Contrast Check

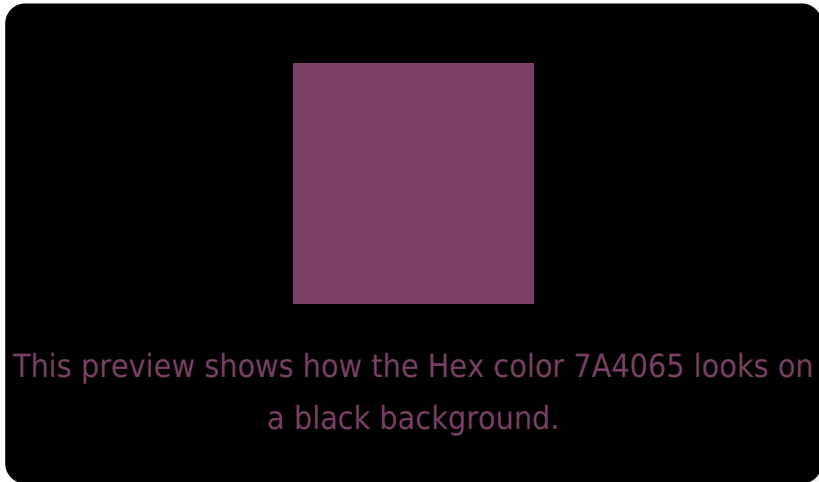
Large Text (above 18pt) WCAG AA ✓ Pass

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

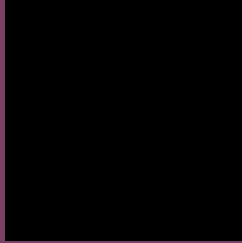
Any Text WCAG AA × Fail

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 7A4065 Background



This preview shows how black text looks on a background with the Hex color 7A4065.



This preview shows how white text looks on a background with the Hex color 7A4065.

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
7A4065

Protanopia
4B5373

Deuteranopia
555262



Tritanopia
77454B

Trichromacy



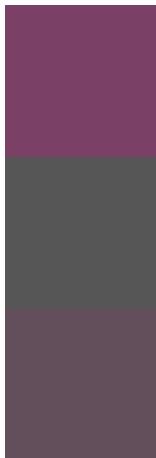
Original Color
7A4065

Protanomaly
5C4C6E

Deuteranomaly
624B63

Tritanomaly
784354

Monochromacy



Original Color
7A4065

Achromatopsia
565656

Achromatomaly
634E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4065 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 #7A4065 looks like.

```
.text, #text, p{  
    color:#7A4065  
}
```

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 #7A4065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4065
}
```

Border

The CSS property to change the border of an element to Hex 7A4065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

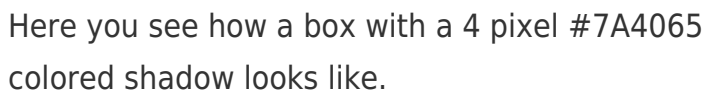
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4065 }
```

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

```
.border{ border-color:#7A4065 }
```

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



Here you see how a box with a 4 pixel #7A4065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4065; -webkit-box-shadow:4px 4px  
4px 4px #7A4065; box-shadow:4px 4px 4px  
4px #7A4065 }
```

Background

The CSS property to change the background color of an element to Hex 7A4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4065 }
```

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

```
.background{ background-color:#7A4065 }
```

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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