

Converting Colors

Hex(7B466D)

Have a look what the booklet for
Hex(7B466D) contains.

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Color

Hex(7B466D)

Conversions

Conversions Part 1

Format	Color
Hex	7B466D
RGB	123, 70, 109
RGB Percent	48%, 27%, 43%
CMY	0.5176, 0.7255, 0.5725
CMYK	0.00, 0.43, 0.11, 0.52
HSL	316°, 27%, 38%
HSV	316°, 43%, 48%
XYZ	13.1189, 9.6954, 15.6480
YIQ	90.2930, 19.0690, 23.3650

Conversions

Conversions Part 2

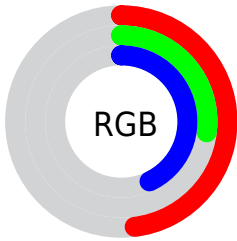
Format	Color
R_{YB}	123, 70, 109
Decimal	8078957
CIE _{Lab}	37.29, 28.70, -12.88
CIE _{LCh}	37, 31.457, 335.829
Yxy	9.6954, 0.3411, 0.2521
Android (android.graphics.Color)	4286269037 (0xFF7B466D)
YUV	90.2930, 9.2226, 28.6840
Hunter-Lab	31.1374, 20.7153, -7.9997

Details

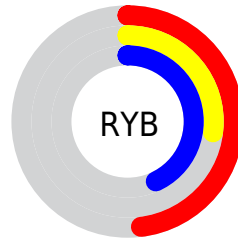
The Hex color **7B466D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467B54**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B178A1**, and **49173D** is the 20% darker color. If you saturate the color by 10%, you get **7B3A6A**, and if you desaturate by 10%, it is **7B5270**.

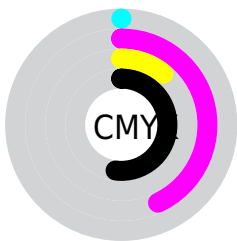
Distribution



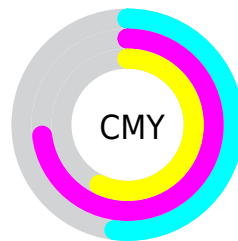
- Red (48%)
- Green (27%)
- Blue (43%)



- Red (48%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B466D 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 7B466D by changing the saturation by 10% instead.

 7B466D

 7B466D

FFFFFF

 612E55

 B178A1

 49173D

 CC92BC

 310027

 E9ADD7

 1A0013

 FFC8F4

 000000

 FFE5FF

 7B466D

 7B466D

 7B3A6A

 7B5270

 7B2D67

 7B5F73

 7B2163

 7B6B77

 7B1560

 7B777A

 7B085D

 7B847D

 7B005B

 7B9080

 7B9C84

 7BA887

 7BB58A

Harmonies

Analogous

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



604F81



7B466D



874254

Triad

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



7B466D



625823



006475

Complementary

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



7B466D



467B54

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.



00655C



7B466D



475F2D

Square

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



7B466D



774F29



246342



006086

Rectangle

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



7B466D



874443



246342



00646D

Sweetspot

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



7B466D



A18C9B



53467B



52454E



D1D1D1



525252

Same Dimension

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



7B466D



A14D8B



7B4653



3D373C



7D005C



FC00BA

Inverse Universe

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



7B466D



A14D8B



467B6E



3D373C



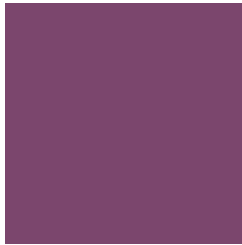
7D005C



FC00BA

Previews

White Background



This preview shows how the Hex color 7B466D looks on a white background.

Color Contrast Check

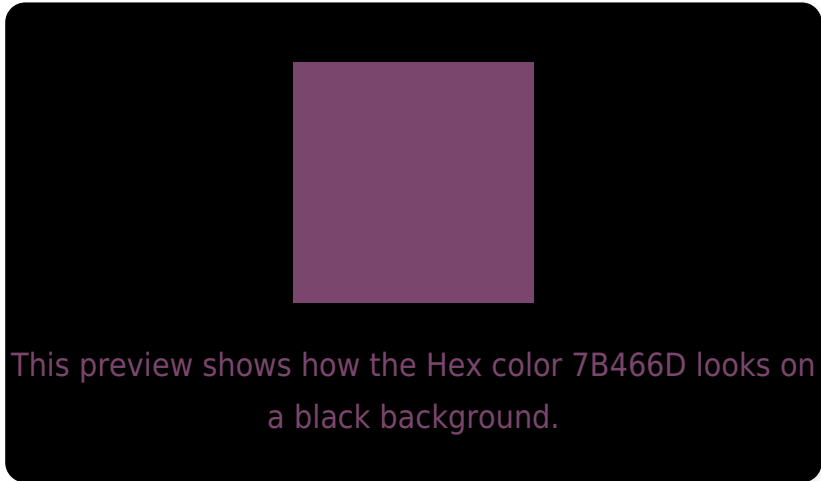
Large Text (above 18pt) WCAG AA ✓ Pass

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

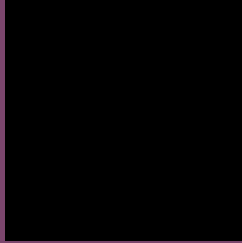
Any Text WCAG AA × Fail

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 7B466D Background



This preview shows how black text looks on a background with the Hex color 7B466D.

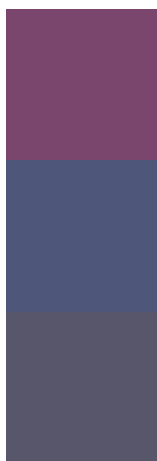


This preview shows how white text looks on a background with the Hex color 7B466D.

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
7B466D

Protanopia
4E5779

Deuteranopia
58566A



Tritanopia
784C51

Trichromacy



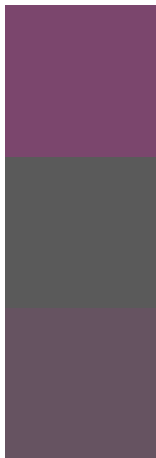
Original Color
7B466D

Protanomaly
5E5175

Deuteranomaly
65506B

Tritanomaly
794A5B

Monochromacy



Original Color
7B466D

Achromatopsia
5A5A5A

Achromatomaly
665361

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B466D 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 #7B466D looks like.

```
.text, #text, p{  
    color:#7B466D  
}
```

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 #7B466D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B466D
}
```

Border

The CSS property to change the border of an element to Hex 7B466D is called "border". The border property can be set on classes, ids or directly on the HTML element.

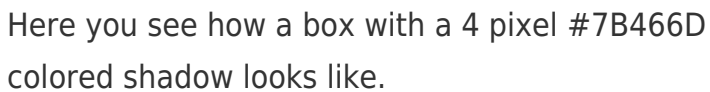
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B466D }
```

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

```
.border{ border-color:#7B466D }
```

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



Here you see how a box with a 4 pixel `#7B466D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B466D; -webkit-box-shadow:4px 4px  
4px 4px #7B466D; box-shadow:4px 4px 4px  
4px #7B466D }
```

Background

The CSS property to change the background color of an element to Hex 7B466D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B466D }
```

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

```
.background{ background-color:#7B466D }
```

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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