

Converting Colors

Hex(7C4068)

Have a look what the booklet for
Hex(7C4068) contains.

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Color

Hex(7C4068)

Conversions

Conversions Part 1

Format	Color
Hex	7C4068
RGB	124, 64, 104
RGB Percent	49%, 25%, 41%
CMY	0.5137, 0.7490, 0.5922
CMYK	0.00, 0.48, 0.16, 0.51
HSL	320°, 32%, 37%
HSV	320°, 48%, 49%
XYZ	12.6443, 8.9514, 14.1581
YIQ	86.5000, 22.9200, 25.1600

Conversions

Conversions Part 2

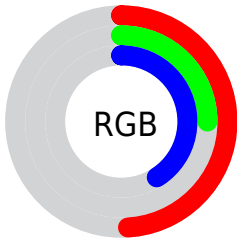
Format	Color
R_YB	124, 64, 104
Decimal	8142952
CIE _{Lab}	35.89, 31.58, -11.86
CIE _{LCh}	36, 33.731, 339.419
Yxy	8.9514, 0.3536, 0.2504
Android (android.graphics.Color)	4286333032 (0xFF7C4068)
YUV	86.5000, 8.6275, 32.8875
Hunter-Lab	29.9188, 23.0796, -7.1138

Details

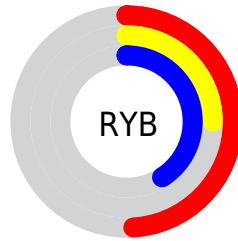
The Hex color **7C4068** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407C54**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B2729B**, and **491039** is the 20% darker color. If you saturate the color by 10%, you get **7C3464**, and if you desaturate by 10%, it is **7C4C6C**.

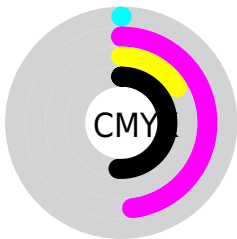
Distribution



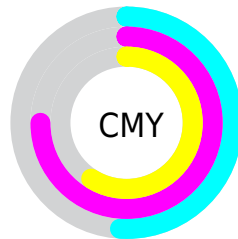
- Red (49%)
- Green (25%)
- Blue (41%)



- Red (49%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4068 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 7C4068 by changing the saturation by 10% instead.

 7C4068

 7C4068

FFFFFF

 622850

 B2729B

 491039

 CE8CB6

 310023

 EBA7D2

 18000C

 FFC2EE

 000000

 FFDEFF

 FFFBFF

 7C4068

 7C4068

 7C3464

 7C4C6C

 7C2760

 7C5970

 7C1B5C

 7C6574

 7C0E57

 7C7279

 7C0253

 7C7E7D

 7C0053

 7C8A81

 7C9785

 7CA389

 7CB08D

Harmonies

Analogous

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



614A7E



7C4068



863D4D

Triad

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



7C4068



5C561C



006176

Complementary

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



7C4068



407C54

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.



00625C



7C4068



3F5D29

Square

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



7C4068



734C21



106140



005C87

Rectangle

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



7C4068



85403B



106140



00616E

Sweetspot

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



7C4068



A18999



54407C



52434D



D1D1D1



525252

Same Dimension

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



7C4068



A14382



7C404A



3D373B



7D0053



FC00A8

Inverse Universe

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



7C4068



A14382



407C72



3D373B



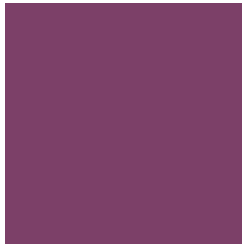
7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 7C4068 looks on a white background.

Color Contrast Check

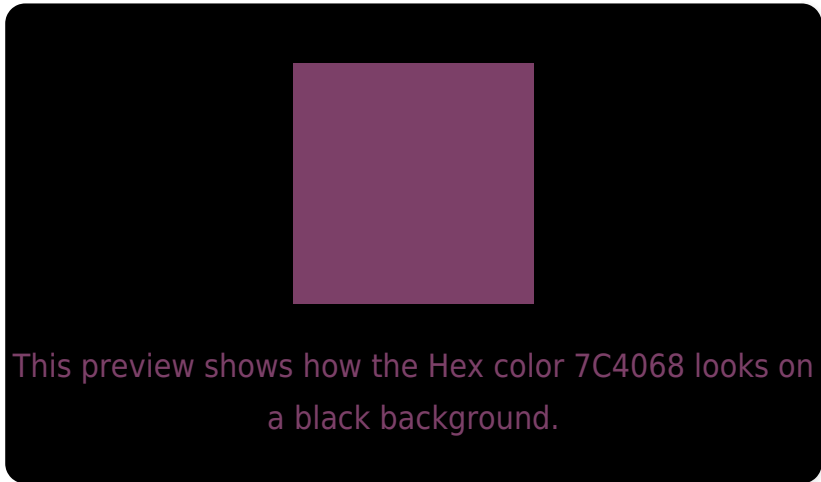
Large Text (above 18pt) WCAG AA ✓ Pass

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

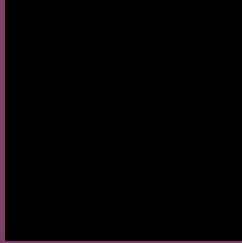
Any Text WCAG AA × Fail

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 7C4068 Background



This preview shows how black text looks on a background with the Hex color 7C4068.



This preview shows how white text looks on a background with the Hex color 7C4068.

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
79464B

Trichromacy



Original Color
7C4068

Protanomaly
5D4D71

Deuteranomaly
644C66

Tritanomaly
7A4456

Monochromacy



Original Color
7C4068

Achromatopsia
575757

Achromatomaly
644F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4068 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 #7C4068 looks like.

```
.text, #text, p{  
    color:#7C4068  
}
```

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 #7C4068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4068
}
```

Border

The CSS property to change the border of an element to Hex 7C4068 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
#7C4068 }
```

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

```
.border{ border-color:#7C4068 }
```

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

Here you see how a box with a 4 pixel #7C4068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4068; -webkit-box-shadow:4px 4px  
4px 4px #7C4068; box-shadow:4px 4px 4px  
4px #7C4068 }
```

Background

The CSS property to change the background color of an element to Hex 7C4068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4068 }
```

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

```
.background{ background-color:#7C4068 }
```

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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