

Converting Colors

Hex(7C4689)

Have a look what the booklet for
Hex(7C4689) contains.

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Color

Hex(7C4689)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C4689 |
| RGB | 124, 70, 137 |
| RGB Percent | 49%, 27%, 54% |
| CMY | 0.5137, 0.7255, 0.4627 |
| CMYK | 0.09, 0.49, 0.00, 0.46 |
| HSL | 288°, 32%, 41% |
| HSV | 288°, 49%, 54% |
| XYZ | 15.0177, 10.4715, 24.8966 |
| YIQ | 93.7840, 10.6770, 32.2850 |

Conversions

Conversions Part 2

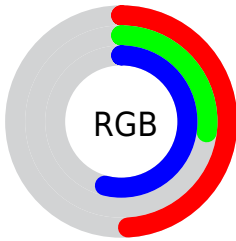
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 124, 70, 137 |
| Decimal | 8144521 |
| CIE _{Lab} | 38.68, 34.64, -28.03 |
| CIE _{LCh} | 39, 44.558, 321.017 |
| Yxy | 10.4715, 0.2981, 0.2078 |
| Android (android.graphics.Color) | 4286334601 (0xFF7C4689) |
| YUV | 93.7840, 21.3055, 26.4994 |
| Hunter-Lab | 32.3598, 26.2096, -22.9640 |

Details

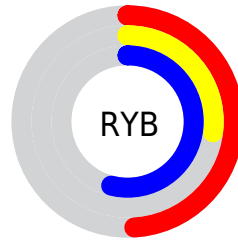
The Hex color **7C4689** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **538946**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B278BF**, and **491657** is the 20% darker color. If you saturate the color by 10%, you get **793889**, and if you desaturate by 10%, it is **7F5489**.

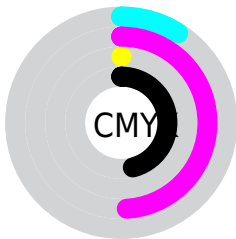
Distribution



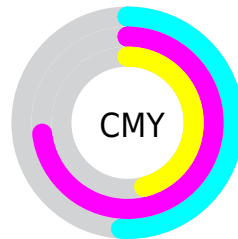
- Red (49%)
- Green (27%)
- Blue (54%)



- Red (49%)
- Yellow (27%)
- Blue (54%)



- Cyan (9%)
- Magenta (49%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (73%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4689 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 7C4689 by changing the saturation by 10% instead.

7C4689

7C4689

FFFFFF

622E6F

B278BF

491657

CE92DB

31003F

EBADF7

1D0029

FFC9FF

000113

FFE5FF

000000

7C4689

7C4689

793889

7F5489

772B89

816189

741D89

846F89

710F89

877D89

6F0289

898B89

6E0089

8C9889

8FA689

91B489

94C189

Harmonies

Analogous

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



46569F



7C4689



973968

Triad

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



7C4689



76550A



006C74

Complementary

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



7C4689



538946

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.



006B4F



7C4689



55610D

Square

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



7C4689



8F4723



26682B



006993

Rectangle

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



7C4689



9C384F



26682B



006C68

Sweetspot

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



7C4689



AD98B3



465389



564959



D9D9D9



595959

Same Dimension

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



7C4689



9E49B3



894675



443E45



6B0085



040005

Inverse Universe

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



894653



B3495E



46895A



453E3F



85001A



050001

Previews

White Background



This preview shows how the Hex color 7C4689 looks on a white background.

Color Contrast Check

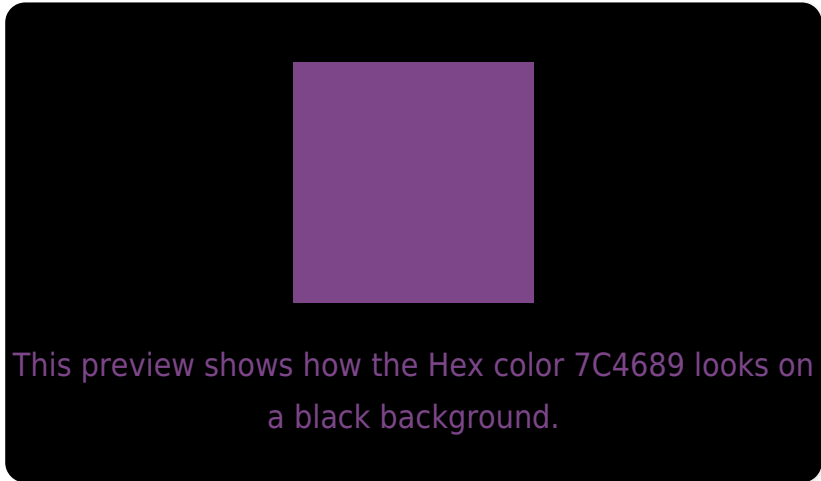
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

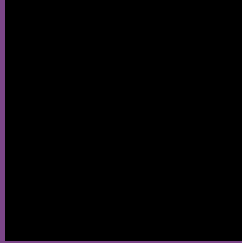
Any Text WCAG AA × Fail

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 7C4689 Background



This preview shows how black text looks on a background with the Hex color 7C4689.



This preview shows how white text looks on a background with the Hex color 7C4689.

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
755258

Trichromacy



Original Color
7C4689

Protanomaly
565294

Deuteranomaly
5C5386

Tritanomaly
784E6A

Monochromacy



Original Color
7C4689

Achromatopsia
5E5E5E

Achromatomaly
69556E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4689 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 #7C4689 looks like.

```
.text, #text, p{  
    color:#7C4689  
}
```

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 #7C4689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4689
}
```

Border

The CSS property to change the border of an element to Hex 7C4689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

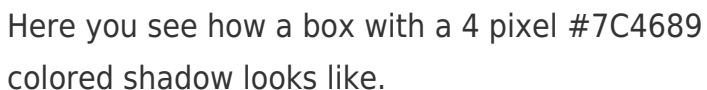
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4689 }
```

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

```
.border{ border-color:#7C4689 }
```

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



Here you see how a box with a 4 pixel #7C4689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4689; -webkit-box-shadow:4px 4px  
4px 4px #7C4689; box-shadow:4px 4px 4px  
4px #7C4689 }
```

Background

The CSS property to change the background color of an element to Hex 7C4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4689 }
```

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

```
.background{ background-color:#7C4689 }
```

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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