

Converting Colors

Hex(723978)

Have a look what the booklet for
Hex(723978) contains.

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Color

Hex(723978)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 723978 |
| RGB | 114, 57, 120 |
| RGB Percent | 45%, 22%, 47% |
| CMY | 0.5529, 0.7765, 0.5294 |
| CMYK | 0.05, 0.53, 0.00, 0.53 |
| HSL | 294°, 36%, 35% |
| HSV | 294°, 52%, 47% |
| XYZ | 11.7927, 7.8597, 18.6648 |
| YIQ | 81.2250, 13.7490, 31.6770 |

Conversions

Conversions Part 2

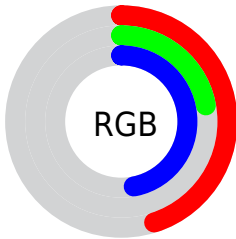
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 114, 57, 120 |
| Decimal | 7485816 |
| CIE _{Lab} | 33.69, 35.20, -25.43 |
| CIE _{LCh} | 34, 43.428, 324.156 |
| Yxy | 7.8597, 0.3078, 0.2051 |
| Android (android.graphics.Color) | 4285675896 (0xFF723978) |
| YUV | 81.2250, 19.1161, 28.7437 |
| Hunter-Lab | 28.0352, 26.0226, -19.8485 |

Details

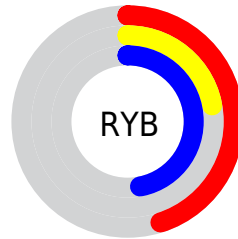
The Hex color **723978** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F7839**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A76BAD**, and **400747** is the 20% darker color. If you saturate the color by 10%, you get **712D78**, and if you desaturate by 10%, it is **734578**.

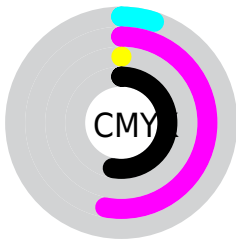
Distribution



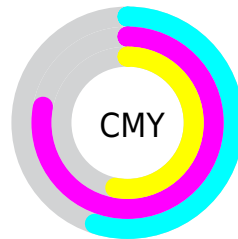
- Red (45%)
- Green (22%)
- Blue (47%)



- Red (45%)
- Yellow (22%)
- Blue (47%)



- Cyan (5%)
- Magenta (53%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723978 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 723978 by changing the saturation by 10% instead.

723978

723978

FFFFFF

58215F

A76BAD

400747

C384C8

290030

E09FE4

04001B

FDBAFF

000000

FFD6FF

FFF3FF

723978

723978

712D78

734578

702178

745178

6F1578

755D78

6D0978

776978

6D0078

787578

798178

7A8D78

7B9978

7CA578

Harmonies

Analogous

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



41498E



723978



892D57

Triad

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



723978



654B00



005F6A

Complementary

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



723978



3F7839

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.



005F47



723978



455604

Square

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



723978



7E3D16



115C24



005C87

Rectangle

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



723978



8D2D40



115C24



005F5F

Sweetspot

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



723978



99839C



393F78



4E404F



CFCFCF



4F4F4F

Same Dimension

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



723978



923A9C



78395F



3D373D



71007D



E400FC

Inverse Universe

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



78393F



9C3A43



397852



3D3738



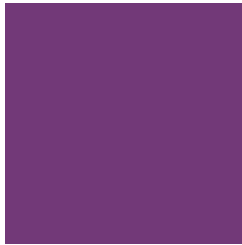
7D000C



FC0018

Previews

White Background



This preview shows how the Hex color 723978 looks on a white background.

Color Contrast Check

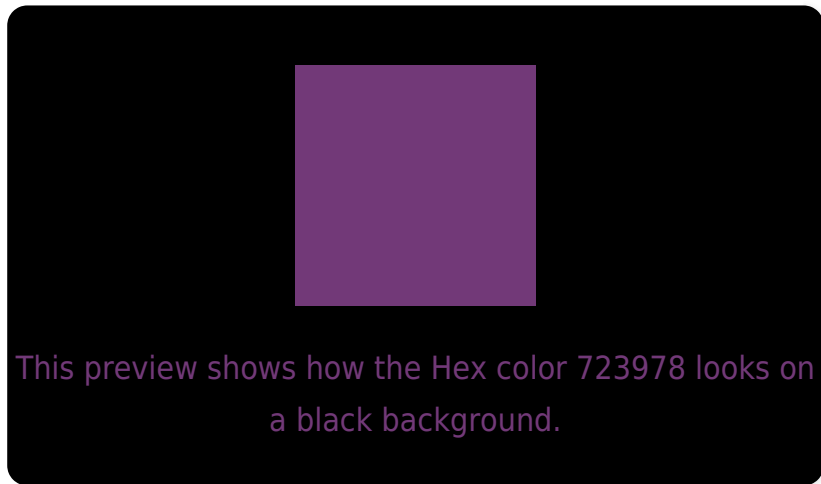
Large Text (above 18pt) WCAG AA ✓ Pass

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

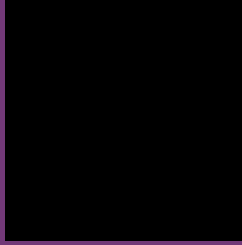
Any Text WCAG AA × Fail

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 723978 Background



This preview shows how black text looks on a background with the Hex color 723978.




This preview shows how white text looks on a background with the Hex color 723978.

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
6C454A

Trichromacy



Original Color
723978

Protanomaly
4B4684

Deuteranomaly
534775

Tritanomaly
6E415B

Monochromacy



Original Color
723978

Achromatopsia
515151

Achromatomaly
5D485F

CSS Examples

Text

The CSS property to change the color of the text to Hex 723978 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 #723978 looks like.

```
.text, #text, p{  
    color:#723978  
}
```

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 #723978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723978
}
```

Border

The CSS property to change the border of an element to Hex 723978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

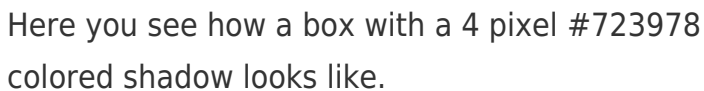
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#723978 }
```

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

```
.border{ border-color:#723978 }
```

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



Here you see how a box with a 4 pixel #723978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723978; -webkit-box-shadow:4px 4px  
4px 4px #723978; box-shadow:4px 4px 4px  
4px #723978 }
```

Background

The CSS property to change the background color of an element to Hex 723978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723978 }
```

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

```
.background{ background-color:#723978 }
```

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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