

Converting Colors

Hex(724B6C)

Have a look what the booklet for
Hex(724B6C) contains.

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Color

Hex(724B6C)

Conversions

Conversions Part 1

Format	Color
Hex	724B6C
RGB	114, 75, 108
RGB Percent	45%, 29%, 42%
CMY	0.5529, 0.7059, 0.5765
CMYK	0.00, 0.34, 0.05, 0.55
HSL	309°, 21%, 37%
HSV	309°, 34%, 45%
XYZ	12.1623, 9.6923, 15.4171
YIQ	90.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

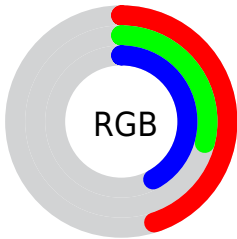
Format	Color
RYB	114, 75, 108
Decimal	7490412
CIELab	37.28, 22.28, -12.37
CIElCh	37, 25.489, 330.960
Yxy	9.6923, 0.3263, 0.2600
Android (android.graphics.Color)	4285680492 (0xFF724B6C)
YUV	90.4230, 8.6655, 20.6770
Hunter-Lab	31.1324, 15.2516, -7.5684

Details

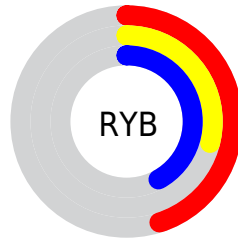
The Hex color **724B6C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B7251**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A77C9F**, and **411E3D** is the 20% darker color. If you saturate the color by 10%, you get **72406A**, and if you desaturate by 10%, it is **72566E**.

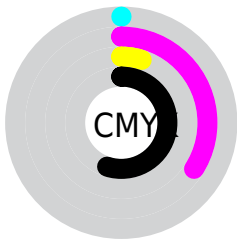
Distribution



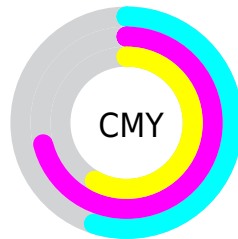
- Red (45%)
- Green (29%)
- Blue (42%)



- Red (45%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724B6C 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 724B6C by changing the saturation by 10% instead.

 724B6C

 724B6C

FFFFFF

 593454

 A77C9F

 411E3D

 C297BA

 2A0827

 DEB1D6

 110012

 FBCDF3

 000000

 FFE9FF

 724B6C

 724B6C

 72406A

 72566E

 723468

 726270

722967

726D71

721D65

727973

721263

728475

720761

728F77

720060

729B78

72A67A

72B27C

Harmonies

Analogous

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



5B527B



724B6C



7E4758

Triad

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



724B6C



64572E



00626C

Complementary

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



724B6C



4B7251

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.



156358



724B6C



4F5D34

Square

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



724B6C



755034



366143



0A5F7B

Rectangle

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



724B6C



7F484A



366143



006266

Sweetspot

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



724B6C



948592



514B72



4A4149



C9C9C9



4A4A4A

Same Dimension

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



724B6C



94578B



724B59



383237



780065



F700D1

Inverse Universe

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



724B6C



94578B



4B7264



383237



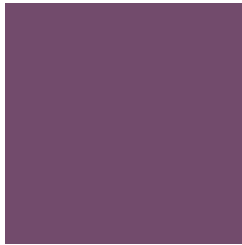
780065



F700D1

Previews

White Background



This preview shows how the Hex color 724B6C looks on a white background.

Color Contrast Check

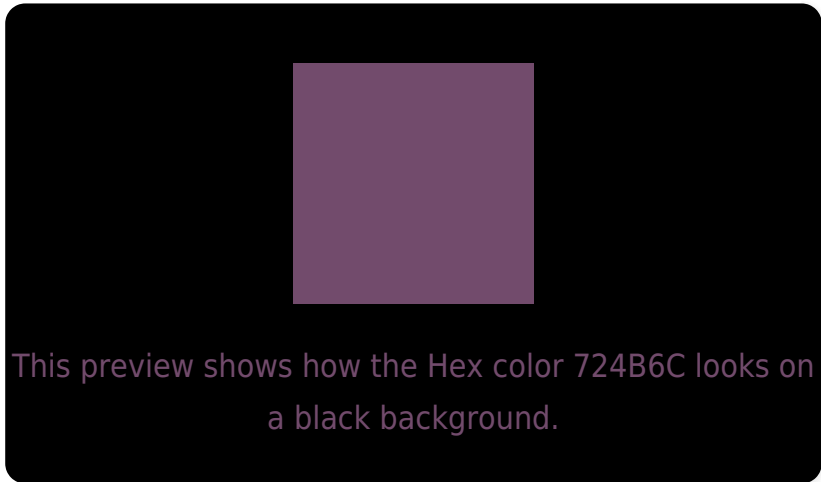
Large Text (above 18pt) WCAG AA ✓ Pass

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

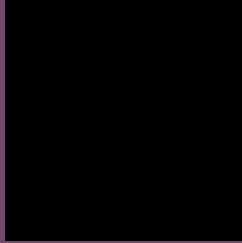
Any Text WCAG AA × Fail

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 724B6C Background



This preview shows how black text looks on a background with the Hex color 724B6C.



This preview shows how white text looks on a background with the Hex color 724B6C.

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
724B6C

Protanopia
505775

Deuteranopia
58566A



Tritanopia
6F4F55

Trichromacy



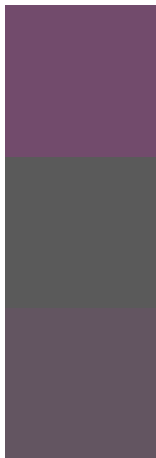
Original Color
724B6C

Protanomaly
5C5372

Deuteranomaly
61526B

Tritanomaly
704E5D

Monochromacy



Original Color
724B6C

Achromatopsia
5A5A5A

Achromatomaly
635561

CSS Examples

Text

The CSS property to change the color of the text to Hex 724B6C 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 #724B6C looks like.

```
.text, #text, p{  
    color:#724B6C  
}
```

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 #724B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724B6C
}
```

Border

The CSS property to change the border of an element to Hex 724B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

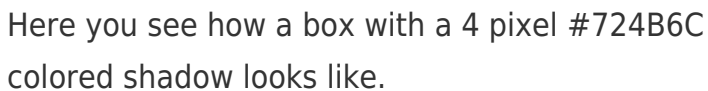
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724B6C }
```

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

```
.border{ border-color:#724B6C }
```

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



Here you see how a box with a 4 pixel #724B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724B6C; -webkit-box-shadow:4px 4px  
4px 4px #724B6C; box-shadow:4px 4px 4px  
4px #724B6C }
```

Background

The CSS property to change the background color of an element to Hex 724B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724B6C }
```

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

```
.background{ background-color:#724B6C }
```

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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