

Converting Colors

Hex(724A60)

Have a look what the booklet for
Hex(724A60) contains.

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Color

Hex(724A60)

Conversions

Conversions Part 1

Format	Color
Hex	724A60
RGB	114, 74, 96
RGB Percent	45%, 29%, 38%
CMY	0.5529, 0.7098, 0.6235
CMYK	0.00, 0.35, 0.16, 0.55
HSL	327°, 21%, 37%
HSV	327°, 35%, 45%
XYZ	11.4995, 9.3195, 12.2591
YIQ	88.4680, 16.7780, 15.3220

Conversions

Conversions Part 2

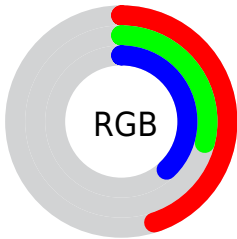
Format	Color
R_{YB}	114, 74, 96
Decimal	7490144
CIE _{Lab}	36.59, 20.61, -5.90
CIE _{LCh}	37, 21.433, 344.026
Yxy	9.3195, 0.3476, 0.2817
Android (android.graphics.Color)	4285680224 (0xFF724A60)
YUV	88.4680, 3.7133, 22.3916
Hunter-Lab	30.5278, 13.8154, -2.4396

Details

The Hex color **724A60** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A725C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A77B92**, and **411D32** is the 20% darker color. If you saturate the color by 10%, you get **723F5B**, and if you desaturate by 10%, it is **725565**.

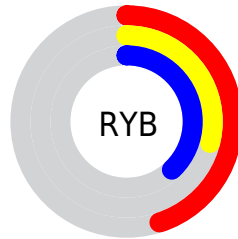
Distribution



Red (45%)

Green (29%)

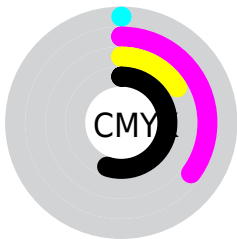
Blue (38%)



Red (45%)

Yellow (29%)

Blue (38%)

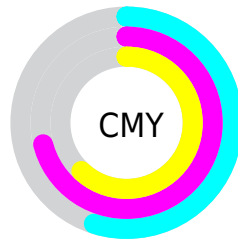


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724A60 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 724A60 by changing the saturation by 10% instead.

 724A60

 724A60

FFFFFF

 593348

 A77B92

 411D32

 C295AD

 2A071D

 DEB0C8

 0F0000

 FBCCE4

 000000

 FFE8FF

 724A60

 724A60

 723F5B

 725565

 723356

 72616A

722851

726C6F

721C4B

727875

721146

72837A

720641

728E7F

72003F

729A84

72A589

72B18E

Harmonies

Analogous

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



624F6F



724A60



78494F

Triad

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



724A60



5A5834



185E6D

Complementary

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



724A60



4A725C

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.



1D5F5E



724A60



465C3D

Square

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



724A60



6A5235



315F4C



2F5A77

Rectangle

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



724A60



774B44



315F4C



165F69

Sweetspot

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



724A60



94848D



5C4A72



4A4046



C9C9C9



4A4A4A

Same Dimension

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



724A60



945678



724A4C



383236



780042



F70088

Inverse Universe

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



724A60



945678



4A7270



383236



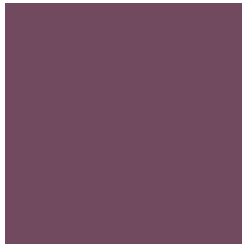
780042



F70088

Previews

White Background



This preview shows how the Hex color 724A60 looks on a white background.

Color Contrast Check

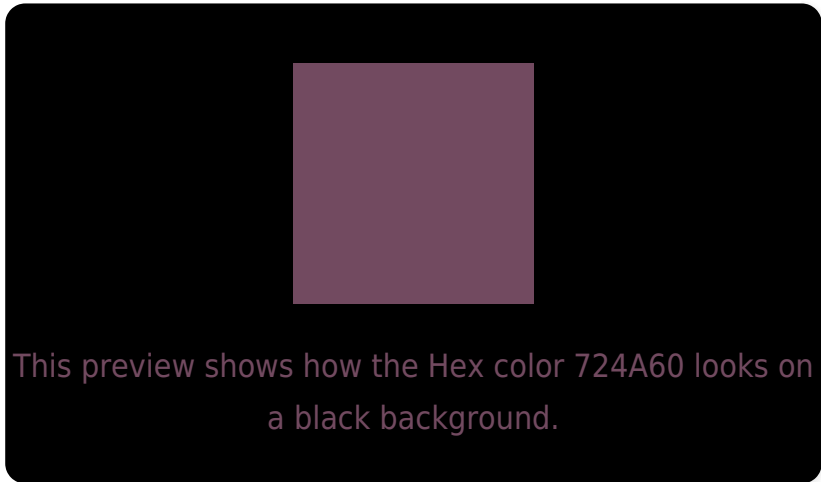
Large Text (above 18pt) WCAG AA ✓ Pass

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

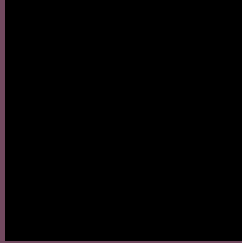
Any Text WCAG AA × Fail

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 724A60 Background



This preview shows how black text looks on a background with the Hex color 724A60.



This preview shows how white text looks on a background with the Hex color 724A60.

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
724A60

Protanopia
535668

Deuteranopia
5B545E



Tritanopia
704C52

Trichromacy



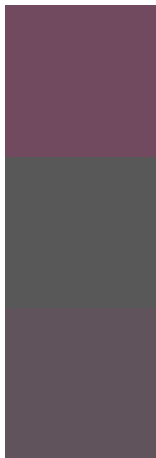
Original Color
724A60

Protanomaly
5E5265

Deuteranomaly
63505F

Tritanomaly
714B57

Monochromacy



Original Color
724A60

Achromatopsia
585858

Achromatomaly
61535B

CSS Examples

Text

The CSS property to change the color of the text to Hex 724A60 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 #724A60 looks like.

```
.text, #text, p{  
    color:#724A60  
}
```

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 #724A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724A60
}
```

Border

The CSS property to change the border of an element to Hex 724A60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

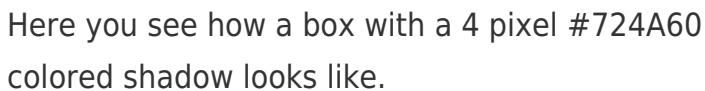
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724A60 }
```

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

```
.border{ border-color:#724A60 }
```

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



Here you see how a box with a 4 pixel #724A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724A60; -webkit-box-shadow:4px 4px  
4px 4px #724A60; box-shadow:4px 4px 4px  
4px #724A60 }
```

Background

The CSS property to change the background color of an element to Hex 724A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724A60 }
```

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

```
.background{ background-color:#724A60 }
```

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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