

Converting Colors

Hex(725A6E)

Have a look what the booklet for
Hex(725A6E) contains.

Hex(725A6E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(725A6E)

Conversions

Conversions Part 1

Format	Color
Hex	725A6E
RGB	114, 90, 110
RGB Percent	45%, 35%, 43%
CMY	0.5529, 0.6471, 0.5686
CMYK	0.00, 0.21, 0.04, 0.55
HSL	310°, 12%, 40%
HSV	310°, 21%, 45%
XYZ	13.4101, 12.0155, 16.3643
YIQ	99.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

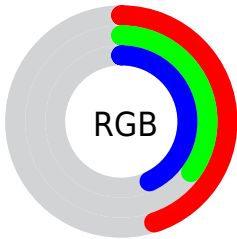
Format	Color
R_{YB}	114, 90, 110
Decimal	7494254
CIE _{Lab}	41.24, 13.57, -7.64
CIE _{LCh}	41, 15.573, 330.605
Yxy	12.0155, 0.3209, 0.2875
Android (android.graphics.Color)	4285684334 (0xFF725A6E)
YUV	99.4560, 5.1982, 12.7551
Hunter-Lab	34.6634, 8.3944, -3.7259




Details

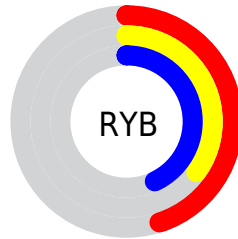
The Hex color **725A6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A725E**, and the grayscale version is **636363**.




A 20% lighter version of the original color is **A68CA2**, and **422C3E** is the 20% darker color. If you saturate the color by 10%, you get **724F6C**, and if you desaturate by 10%, it is **726570**.

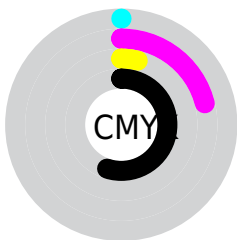
Distribution







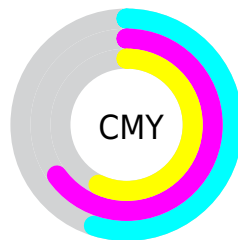
-  Red (45%)
-  Green (35%)
-  Blue (43%)






-  Red (45%)
-  Yellow (35%)
-  Blue (43%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (4%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (65%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725A6E 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 725A6E by changing the saturation by 10% instead.



725A6E



725A6E

FFFFFF



594256



A68CA2



422C3E



C1A7BD



2B1729



DDC2D8



190014



FADEF5



000000



FFFAFF



725A6E



725A6E



724F6C



726570



72436A



727172

723868

727C74

722C66

728876

722164

729378

721663

729E79

720A61

72AA7B

72005F

72B57D

72C17F

Harmonies

Analogous

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



645E77



725A6E



7A5861

Triad

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



725A6E



6B6048



3D686E

Complementary

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



725A6E



5A725E

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.



426961



725A6E



5D644B

Square

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



725A6E



755C4B



4E6754



436677

Rectangle

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



725A6E



7C5859



4E6754



3D686A

Sweetspot

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



725A6E



948B92



5E5A72



4A4549



C9C9C9



4A4A4A

Same Dimension

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



725A6E



946F8E



725A62



383237



780064



F700CE

Inverse Universe

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



725A6E



946F8E



5A726A



383237



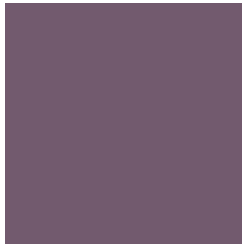
780064



F700CE

Previews

White Background



This preview shows how the Hex color 725A6E looks on a white background.

Color Contrast Check

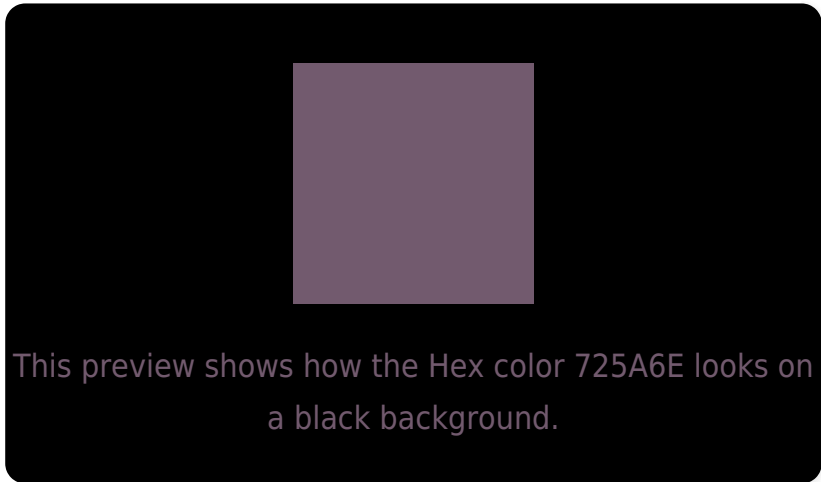
Large Text (above 18pt) WCAG AA ✓ Pass

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

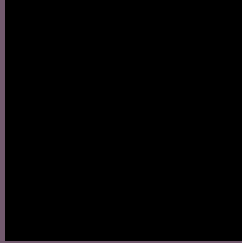
Any Text WCAG AA × Fail

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 725A6E Background



This preview shows how black text looks on a background with the Hex color 725A6E.



This preview shows how white text looks on a background with the Hex color 725A6E.

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
725A6E

Protanopia
5E6172

Deuteranopia
655F6D



Tritanopia
715C63

Trichromacy



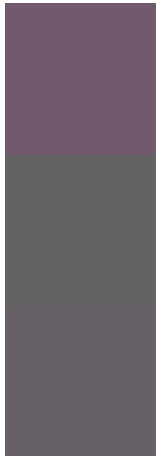
Original Color
725A6E

Protanomaly
655E71

Deuteranomaly
6A5D6D

Tritanomaly
715B67

Monochromacy



Original Color
725A6E

Achromatopsia
636363

Achromatomaly
686067

CSS Examples

Text

The CSS property to change the color of the text to Hex 725A6E 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 #725A6E looks like.

```
.text, #text, p{  
    color:#725A6E  
}
```

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 #725A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A6E
}
```

Border

The CSS property to change the border of an element to Hex 725A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

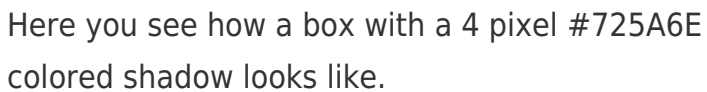
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725A6E }
```

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

```
.border{ border-color:#725A6E }
```

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



Here you see how a box with a 4 pixel #725A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A6E; -webkit-box-shadow:4px 4px  
4px 4px #725A6E; box-shadow:4px 4px 4px  
4px #725A6E }
```

Background

The CSS property to change the background color of an element to Hex 725A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A6E }
```

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

```
.background{ background-color:#725A6E }
```

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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