

Converting Colors

Hex(725B61)

Have a look what the booklet for
Hex(725B61) contains.

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Color

Hex(725B61)

Conversions

Conversions Part 1

Format	Color
Hex	725B61
RGB	114, 91, 97
RGB Percent	45%, 36%, 38%
CMY	0.5529, 0.6431, 0.6196
CMYK	0.00, 0.20, 0.15, 0.55
HSL	344°, 11%, 40%
HSV	344°, 20%, 45%
XYZ	12.8382, 11.9226, 12.9339
YIQ	98.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

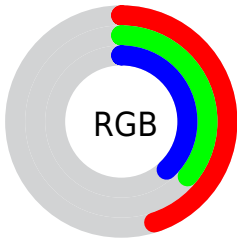
Format	Color
RYB	114, 91, 97
Decimal	7494497
CIELab	41.09, 10.45, 0.12
CIElCh	41, 10.453, 0.663
Yxy	11.9226, 0.3406, 0.3163
Android (android.graphics.Color)	4285684577 (0xFF725B61)
YUV	98.5610, -0.7696, 13.5400
Hunter-Lab	34.5292, 5.9414, 1.9616

Details

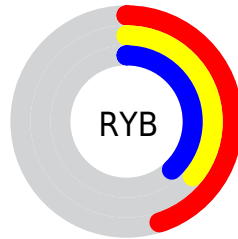
The Hex color **725B61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B726C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A68D94**, and **422D33** is the 20% darker color. If you saturate the color by 10%, you get **725059**, and if you desaturate by 10%, it is **726669**.

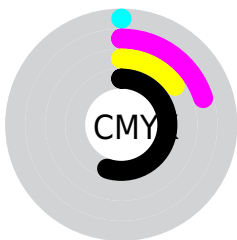
Distribution



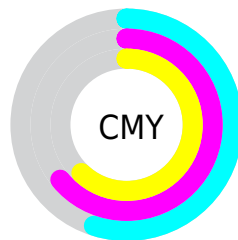
- Red (45%)
- Green (36%)
- Blue (38%)



- Red (45%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725B61 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 725B61 by changing the saturation by 10% instead.



725B61



725B61

FFFFFF



594349



A68D94



422D33



C1A8AE



2B181E



DDC3C9



190004



FADFE6



000000



FFFBFF



725B61



725B61



725059



726669



724450



727272

 723948

 727D7A

 722D3F

 728983

 722237

 72948B

 72172E

 729F94

 720B26

 72AB9C

 72001E

 72B6A4

 72C2AD

Harmonies

Analogous

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



6C5C69



725B61



735C59

Triad

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



725B61



5E6352



4E6470

Complementary

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



725B61



5B726C

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.



4A6669



725B61



546558

Square

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



725B61



686050



4D6661



586272

Rectangle

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



725B61



715D54



4D6661



4C656E

Sweetspot

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



725B61



948B8D



6C5B72



4A4546



C9C9C9



4A4A4A

Same Dimension

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



725B61



94707A



72605B



383234



78001F



F70041

Inverse Universe

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



725B61



94707A



5B6D72



383234



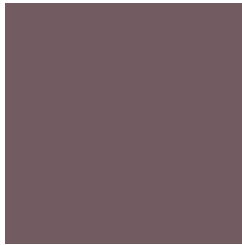
78001F



F70041

Previews

White Background



This preview shows how the Hex color 725B61 looks on a white background.

Color Contrast Check

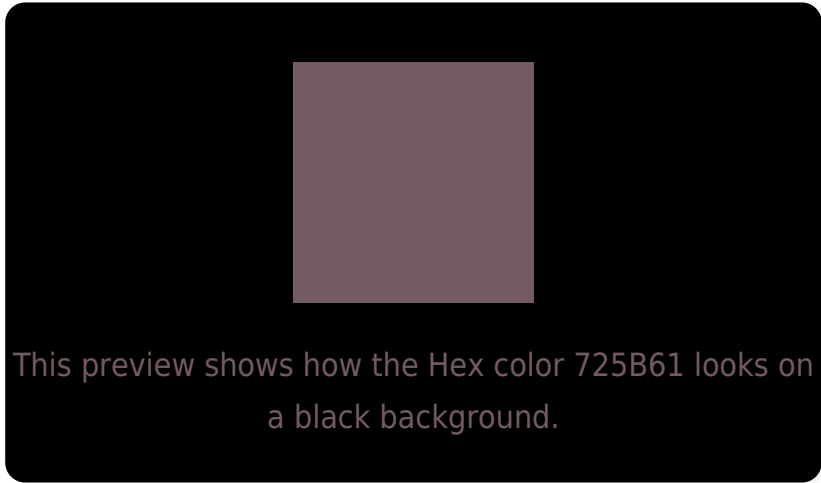
Large Text (above 18pt) WCAG AA ✓ Pass

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

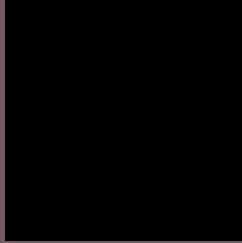
Any Text WCAG AA × Fail

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 725B61 Background



This preview shows how black text looks on a background with the Hex color 725B61.



This preview shows how white text looks on a background with the Hex color 725B61.

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
725B61

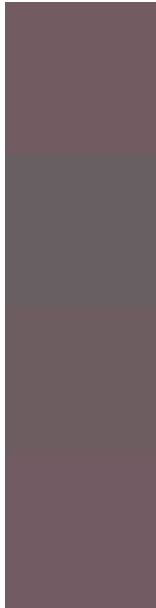
Protanopia
626164

Deuteranopia
6B5E60



Tritanopia
725B62

Trichromacy



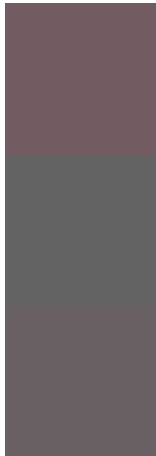
Original Color
725B61

Protanomaly
685F63

Deuteranomaly
6E5D60

Tritanomaly
725B62

Monochromacy



Original Color
725B61

Achromatopsia
636363

Achromatomaly
686062

CSS Examples

Text

The CSS property to change the color of the text to Hex 725B61 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 #725B61 looks like.

```
.text, #text, p{  
    color:#725B61  
}
```

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 #725B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725B61  
}
```

Border

The CSS property to change the border of an element to Hex 725B61 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".

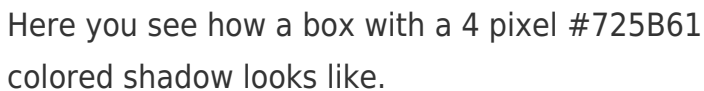
```
.border, #border, table{ border:4px solid  
#725B61 }
```

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

```
.border{ border-color:#725B61 }
```

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

Here you see how a box with a 4 pixel #725B61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725B61; -webkit-box-shadow:4px 4px  
4px 4px #725B61; box-shadow:4px 4px 4px  
4px #725B61 }
```

Background

The CSS property to change the background color of an element to Hex 725B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725B61 }
```

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

```
.background{ background-color:#725B61 }
```

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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