

Converting Colors

Hex(725B5A)

Have a look what the booklet for
Hex(725B5A) contains.

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Color

Hex(725B5A)

Conversions

Conversions Part 1

Format	Color
Hex	725B5A
RGB	114, 91, 90
RGB Percent	45%, 36%, 35%
CMY	0.5529, 0.6431, 0.6471
CMYK	0.00, 0.20, 0.21, 0.55
HSL	2°, 12%, 40%
HSV	2°, 21%, 45%
XYZ	12.5260, 11.7978, 11.2899
YIQ	97.7630, 14.0290, 4.5650

Conversions

Conversions Part 2

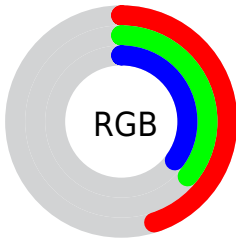
Format	Color
R_{YB}	114, 91, 90
Decimal	7494490
CIE Lab	40.89, 9.22, 4.13
CIE LCh	41, 10.101, 24.145
Yxy	11.7978, 0.3517, 0.3313
Android (android.graphics.Color)	4285684570 (0xFF725B5A)
YUV	97.7630, -3.8272, 14.2398
Hunter-Lab	34.3479, 4.9866, 4.5554

Details

The Hex color **725B5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A7172**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A68D8C**, and **412D2D** is the 20% darker color. If you saturate the color by 10%, you get **72504F**, and if you desaturate by 10%, it is **726665**.

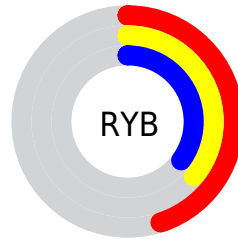
Distribution



Red (45%)

Green (36%)

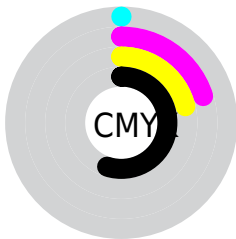
Blue (35%)



Red (45%)

Yellow (36%)

Blue (35%)

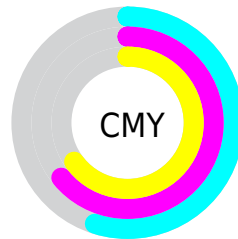


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725B5A 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 725B5A by changing the saturation by 10% instead.



725B5A



725B5A

FFFFFF



594343



A68D8C



412D2D



C2A8A6



2B1818



DEC3C1



170000



FADFDD



000000



FFBFBA



725B5A



725B5A



72504F



726665



724543



727171

 723A38

 727C7C

 722F2C

 728788

 722421

 729293

 721916

 729D9E

 720F0A

 72A7AA

 720500

 72B2B5

 72BDC1

Harmonies

Analogous

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



705B62



725B5A



6F5D53

Triad

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



725B5A



566457



556271

Complementary

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



725B5A



5A7172

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.



4D646E



725B5A



4E655E

Square

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



725B5A



606251



4B6567



605F6F

Rectangle

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



725B5A



6B5E51



4B6567



526270

Sweetspot

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



725B5A



948B8B



725A71



4A4545



C9C9C9



4A4A4A

Same Dimension

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



725B5A



94706F



72675A



383332



780500



F70A00

Inverse Universe

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



5A7172



6F9294



5A6572



323838



007378



00EDF7

Previews

White Background



This preview shows how the Hex color 725B5A looks on a white background.

Color Contrast Check

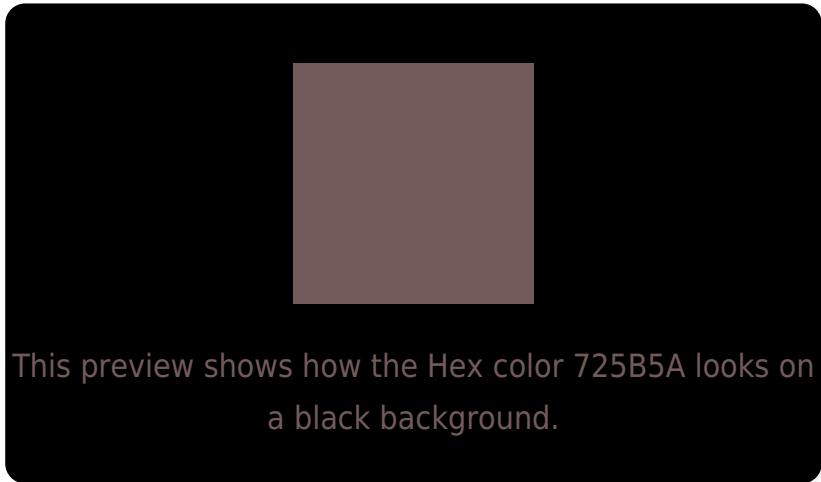
Large Text (above 18pt) WCAG AA ✓ Pass

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 725B5A Background



This preview shows how black text looks on a background with the Hex color 725B5A.

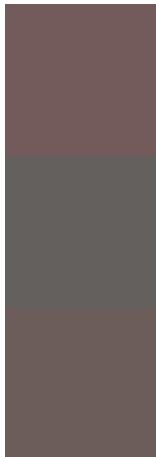


This preview shows how white text looks on a background with the Hex color 725B5A.

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
725B5A

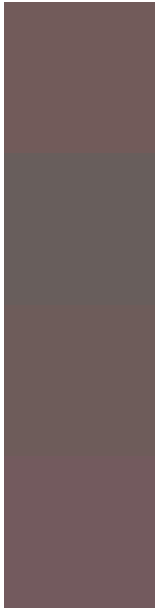
Protanopia
63605D

Deuteranopia
6C5D5A



Tritanopia
735A61

Trichromacy



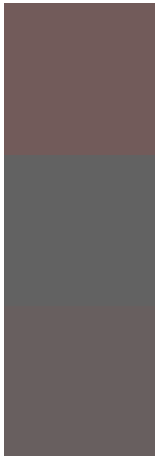
Original Color
725B5A

Protanomaly
685E5C

Deuteranomaly
6E5C5A

Tritanomaly
735A5E

Monochromacy



Original Color
725B5A

Achromatopsia
626262

Achromatomaly
685F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 725B5A 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 #725B5A looks like.

```
.text, #text, p{  
    color:#725B5A  
}
```

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 #725B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725B5A
}
```

Border

The CSS property to change the border of an element to Hex 725B5A 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".

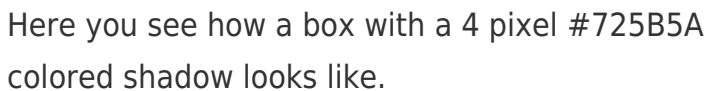
```
.border, #border, table{ border:4px solid
#725B5A }
```

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

```
.border{ border-color:#725B5A }
```

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

Here you see how a box with a 4 pixel #725B5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725B5A; -webkit-box-shadow:4px 4px  
4px 4px #725B5A; box-shadow:4px 4px 4px  
4px #725B5A }
```

Background

The CSS property to change the background color of an element to Hex 725B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725B5A }
```

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

```
.background{ background-color:#725B5A }
```

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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