

Converting Colors

Hex(725563)

Have a look what the booklet for
Hex(725563) contains.

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Color

Hex(725563)

Conversions

Conversions Part 1

Format	Color
Hex	725563
RGB	114, 85, 99
RGB Percent	45%, 33%, 39%
CMY	0.5529, 0.6667, 0.6118
CMYK	0.00, 0.25, 0.13, 0.55
HSL	331°, 15%, 39%
HSV	331°, 25%, 45%
XYZ	12.4401, 10.9753, 13.2672
YIQ	95.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

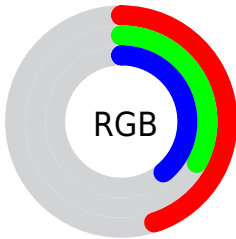
Format	Color
R_{YB}	114, 85, 99
Decimal	7492963
CIE Lab	39.54, 14.47, -3.40
CIE LCh	40, 14.864, 346.794
Yxy	10.9753, 0.3391, 0.2992
Android (android.graphics.Color)	4285683043 (0xFF725563)
YUV	95.2670, 1.8404, 16.4288
Hunter-Lab	33.1289, 9.0519, -0.5536




Details

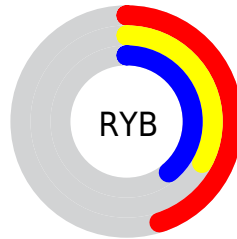
The Hex color **725563** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **557264**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **A68796**, and **412735** is the 20% darker color. If you saturate the color by 10%, you get **724A5D**, and if you desaturate by 10%, it is **726069**.

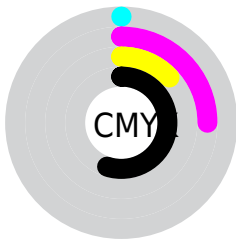
Distribution







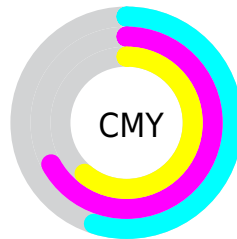
-  Red (45%)
-  Green (33%)
-  Blue (39%)






-  Red (45%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (13%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (67%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725563 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 725563 by changing the saturation by 10% instead.

725563

725563

FFFFFF

593E4B

A68796

412735

C2A1B0

2B131F

DEBCCC

180007

FAD8E8

000000

FFF4FF

725563

725563

724A5D

726069

723E57

726C6F

■ 723351

■ 727775

■ 72274B

■ 72837B

■ 721C46

■ 728E80

■ 721140

■ 729986

■ 72053A

■ 72A58C

■ 720037

■ 72B092

■ 72BC98

Harmonies

Analogous

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



67586E



725563



765557

Triad

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



725563



5F5F46



3C636E

Complementary

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



725563



557264

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.



3C6464



725563



51624C

Square

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



725563



6B5B46



446457



486074

Rectangle

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



725563



75564F



446457



3B636B

Sweetspot

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



725563



94888E



645572



4A4346



C9C9C9



4A4A4A

Same Dimension

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



725563



94667C



725555



383235



78003A



F70077

Inverse Universe

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



725563



94667C



557272



383235



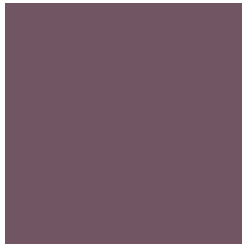
78003A



F70077

Previews

White Background



This preview shows how the Hex color 725563 looks on a white background.

Color Contrast Check

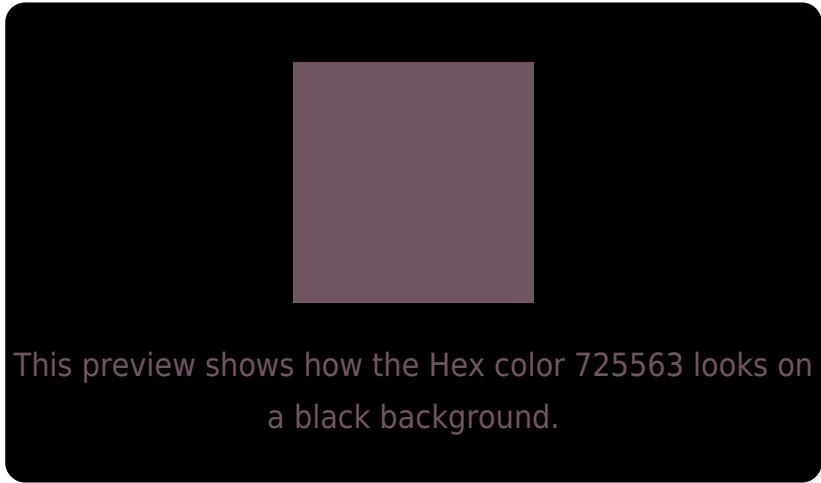
Large Text (above 18pt) WCAG AA ✓ Pass

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

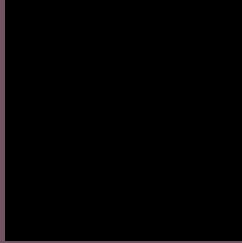
Any Text WCAG AA × Fail

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 725563 Background



This preview shows how black text looks on a background with the Hex color 725563.



This preview shows how white text looks on a background with the Hex color 725563.

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
725563

Protanopia
5C5D68

Deuteranopia
645B62



Tritanopia
71565D

Trichromacy



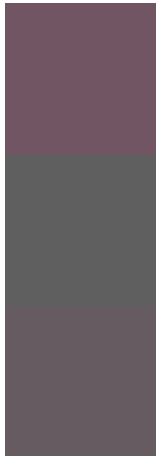
Original Color
725563

Protanomaly
645A66

Deuteranomaly
695962

Tritanomaly
71565F

Monochromacy



Original Color
725563

Achromatopsia
5F5F5F

Achromatomaly
665B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 725563 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 #725563 looks like.

```
.text, #text, p{  
    color:#725563  
}
```

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 #725563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725563
}
```

Border

The CSS property to change the border of an element to Hex 725563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

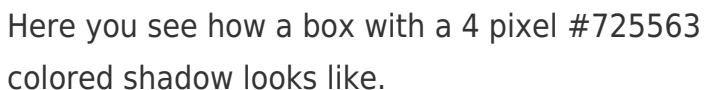
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725563 }
```

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

```
.border{ border-color:#725563 }
```

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



Here you see how a box with a 4 pixel #725563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725563; -webkit-box-shadow:4px 4px  
4px 4px #725563; box-shadow:4px 4px 4px  
4px #725563 }
```

Background

The CSS property to change the background color of an element to Hex 725563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725563 }
```

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

```
.background{ background-color:#725563 }
```

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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