

Converting Colors

Hex(724E57)

Have a look what the booklet for
Hex(724E57) contains.

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Color

Hex(724E57)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 724E57 |
| RGB | 114, 78, 87 |
| RGB Percent | 45%, 31%, 34% |
| CMY | 0.5529, 0.6941, 0.6588 |
| CMYK | 0.00, 0.32, 0.24, 0.55 |
| HSL | 345°, 19%, 38% |
| HSV | 345°, 32%, 45% |
| XYZ | 11.3841, 9.7143, 10.2919 |
| YIQ | 89.7900, 18.5670, 10.4310 |

Conversions

Conversions Part 2

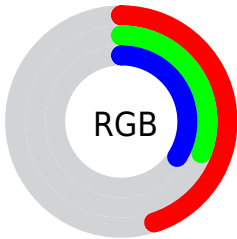
| Format | Color |
|-------------------------------------|---|
| RYB | 114, 78, 87 |
| Decimal | 7491159 |
| CIELab | 37.32, 16.62, 0.83 |
| CIELCh | 37, 16.639, 2.874 |
| Yxy | 9.7143, 0.3627, 0.3095 |
| Android (android.graphics.Color) | 4285681239 (0xFF724E57) |
| YUV | 89.7900, -1.3755, 21.2322 |
| Hunter-Lab | 31.1678, 10.6540, 2.2394 |

Details

The Hex color **724E57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7269**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A77F89**, and **41212A** is the 20% darker color. If you saturate the color by 10%, you get **72434E**, and if you desaturate by 10%, it is **725960**.

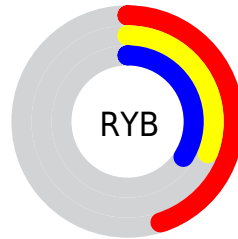
Distribution



Red (45%)

Green (31%)

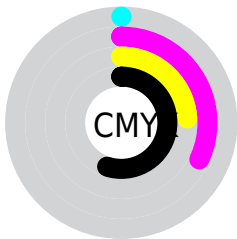
Blue (34%)



Red (45%)

Yellow (31%)

Blue (34%)

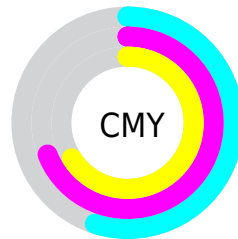


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724E57 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 724E57 by changing the saturation by 10% instead.

 724E57

 724E57

FFFFFF

 593740

 A77F89

 41212A

 C299A3

 2A0C15

 DEB4BE

 0D0000

 FBD0DA

 000000

 FFECF6

 724E57

 724E57

 72434E

 725960

 723746

 726568

722C3D

727071

722035

727C79

72152C

728782

720A24

72928A

72001D

729E93

72A99B

72B5A4

Harmonies

Analogous

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



6A5064



724E57



724F4A

Triad

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



724E57



525B41



375C6F

Complementary

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



724E57



4E7269

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.



2F5F66



724E57



425E4B

Square

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



724E57



60573D



355F59



495972

Rectangle

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



724E57



6F5143



355F59



335D6D

Sweetspot

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



724E57



94878A



694E72



4A4244



C9C9C9



4A4A4A

Same Dimension

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



724E57



945C6A



72574E



383234



78001E



F7003E

Inverse Universe

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



724E57



945C6A



4E6972



383234



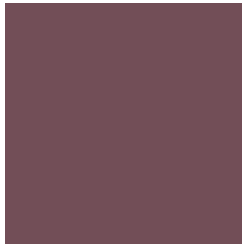
78001E



F7003E

Previews

White Background



This preview shows how the Hex color 724E57 looks on a white background.

Color Contrast Check

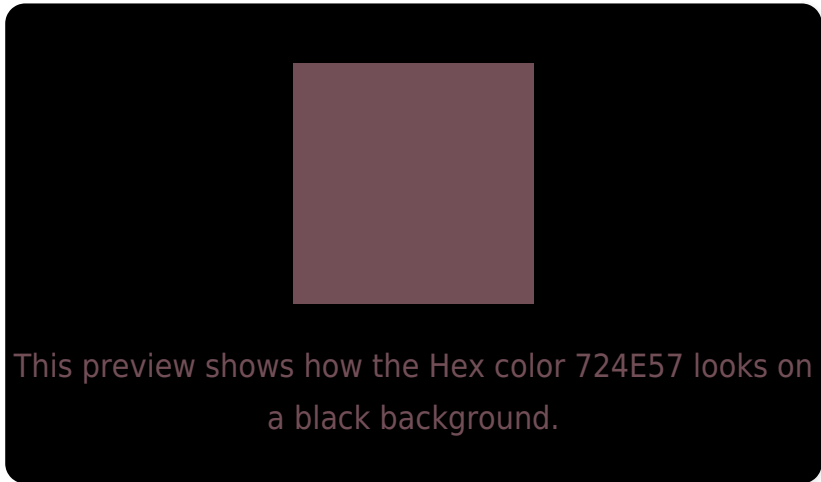
Large Text (above 18pt) WCAG AA ✓ Pass

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

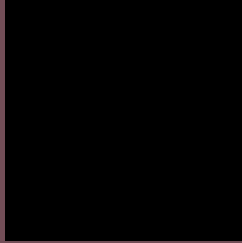
Any Text WCAG AA × Fail

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 724E57 Background



This preview shows how black text looks on a background with the Hex color 724E57.



This preview shows how white text looks on a background with the Hex color 724E57.

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
724E57

Protanopia
58585D

Deuteranopia
625556



Tritanopia
724E54

Trichromacy



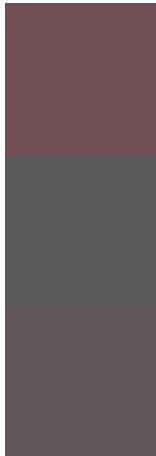
Original Color
724E57

Protanomaly
61545B

Deuteranomaly
685256

Tritanomaly
724E55

Monochromacy



Original Color
724E57

Achromatopsia
5A5A5A

Achromatomaly
635659

CSS Examples

Text

The CSS property to change the color of the text to Hex 724E57 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 #724E57 looks like.

```
.text, #text, p{  
  color:#724E57  
}
```

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 #724E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724E57
}
```

Border

The CSS property to change the border of an element to Hex 724E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

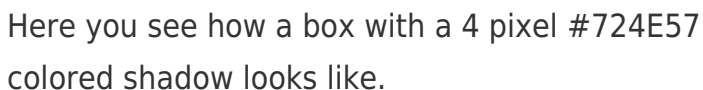
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724E57 }
```

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

```
.border{ border-color:#724E57 }
```

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



Here you see how a box with a 4 pixel #724E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724E57; -webkit-box-shadow:4px 4px  
4px 4px #724E57; box-shadow:4px 4px 4px  
4px #724E57 }
```

Background

The CSS property to change the background color of an element to Hex 724E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724E57 }
```

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

```
.background{ background-color:#724E57 }
```

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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