

Converting Colors

Hex(725A40)

Have a look what the booklet for
Hex(725A40) contains.

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Color

Hex(725A40)

Conversions

Conversions Part 1

Format	Color
Hex	725A40
RGB	114, 90, 64
RGB Percent	45%, 35%, 25%
CMY	0.5529, 0.6471, 0.7490
CMYK	0.00, 0.21, 0.44, 0.55
HSL	31°, 28%, 35%
HSV	31°, 44%, 45%
XYZ	11.5210, 11.2599, 6.4166
YIQ	94.2120, 22.6500, -2.9980

Conversions

Conversions Part 2

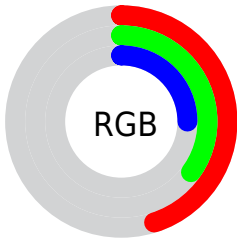
Format	Color
RYB	110, 114, 64
Decimal	7494208
CIELab	40.01, 6.01, 18.75
CIElCh	40, 19.686, 72.234
Yxy	11.2599, 0.3946, 0.3856
Android (android.graphics.Color)	4285684288 (0xFF725A40)
YUV	94.2120, -14.8945, 17.3541
Hunter-Lab	33.5558, 2.5634, 12.1514

Details

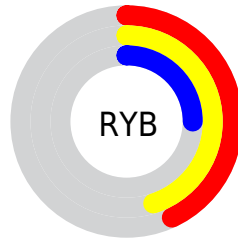
The Hex color **725A40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405872**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A78C70**, and **402D15** is the 20% darker color. If you saturate the color by 10%, you get **725535**, and if you desaturate by 10%, it is **725F4B**.

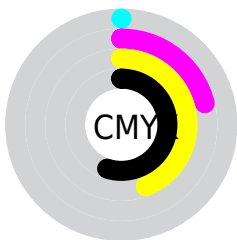
Distribution



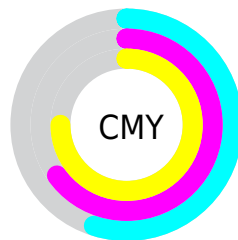
- Red (45%)
- Green (35%)
- Blue (25%)



- Red (43%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725A40 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 725A40 by changing the saturation by 10% instead.



725A40



725A40

FFFFFF



59432A



A78C70



402D15



C3A68A



2A1800



DFC1A4



0F0000



FCDDBF



000000



FFFADB



FFFFFF7



725A40



725A40



725535



725F4B

■ 724F29

■ 726557

■ 724A1E

■ 726A62

■ 724412

■ 72706E

■ 723F07

■ 727579

■ 723B00

■ 727B84

■ 728090

■ 72869B

■ 728BA7

Harmonies

Analogous

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



7C5549



725A40



635F3F

Triad

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



725A40



2E6765



695876

Complementary

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



725A40



405872

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.



535E7D



725A40



2C6673

Square

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



725A40



3E6654



3B637C



785368

Rectangle

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



725A40



576243



3B637C



625A79

Sweetspot

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



725A40



948B81



724058



4A443E



C9C9C9



4A4A4A

Same Dimension

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



725A40



946E46



717240



383532



783E00



F78100

Inverse Universe

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



405872



466B94



414072



323538



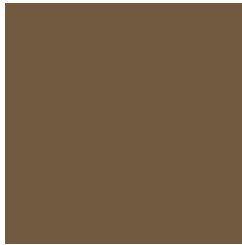
003A78



0077F7

Previews

White Background



This preview shows how the Hex color 725A40 looks on a white background.

Color Contrast Check

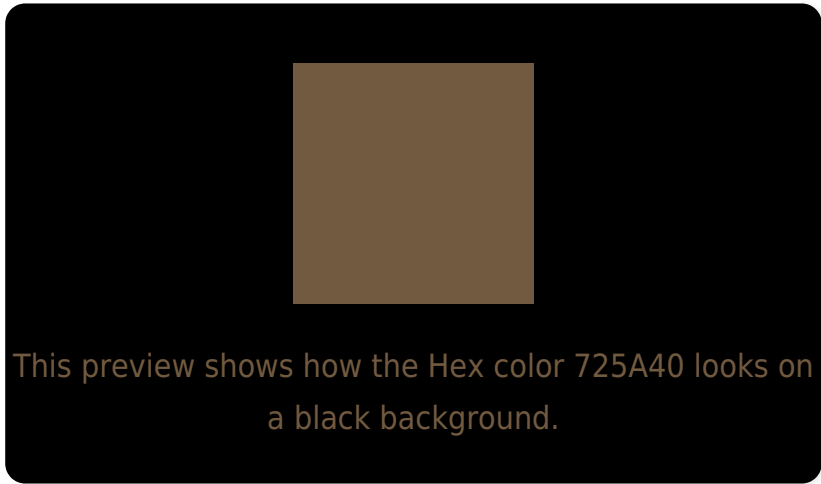
Large Text (above 18pt) WCAG AA ✓ Pass

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 725A40 Background



This preview shows how black text looks on a background with the Hex color 725A40.



This preview shows how white text looks on a background with the Hex color 725A40.

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


725A40

Protanopia

665E42

Deuteranopia

715A40



Tritanopia
75565D

Trichromacy



Original Color
725A40

Protanomaly
6A5D41

Deuteranomaly
715A40

Tritanomaly
745752

Monochromacy



Original Color
725A40

Achromatopsia
5E5E5E

Achromatomaly
655D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 725A40 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 #725A40 looks like.

```
.text, #text, p{  
    color:#725A40  
}
```

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 #725A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A40
}
```

Border

The CSS property to change the border of an element to Hex 725A40 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
#725A40 }
```

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

```
.border{ border-color:#725A40 }
```

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

Here you see how a box with a 4 pixel #725A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A40; -webkit-box-shadow:4px 4px  
4px 4px #725A40; box-shadow:4px 4px 4px  
4px #725A40 }
```

Background

The CSS property to change the background color of an element to Hex 725A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A40 }
```

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

```
.background{ background-color:#725A40 }
```

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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