

Converting Colors

Hex(725A41)

Have a look what the booklet for
Hex(725A41) contains.

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Color

Hex(725A41)

Conversions

Conversions Part 1

Format	Color
Hex	725A41
RGB	114, 90, 65
RGB Percent	45%, 35%, 25%
CMY	0.5529, 0.6471, 0.7451
CMYK	0.00, 0.21, 0.43, 0.55
HSL	31°, 27%, 35%
HSV	31°, 43%, 45%
XYZ	11.5497, 11.2714, 6.5679
YIQ	94.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

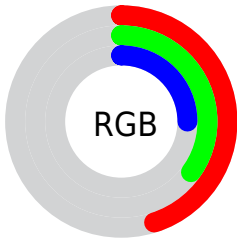
Format	Color
R_{YB}	112, 114, 65
Decimal	7494209
CIE _{Lab}	40.03, 6.13, 18.17
CIE _{LCh}	40, 19.180, 71.360
Yxy	11.2714, 0.3930, 0.3835
Android (android.graphics.Color)	4285684289 (0xFF725A41)
YUV	94.3260, -14.4577, 17.2541
Hunter-Lab	33.5729, 2.6549, 11.9021

Details

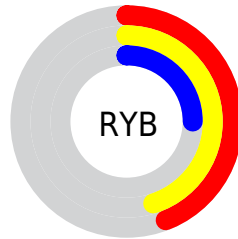
The Hex color **725A41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **415972**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A78C71**, and **402C16** is the 20% darker color. If you saturate the color by 10%, you get **725436**, and if you desaturate by 10%, it is **72604C**.

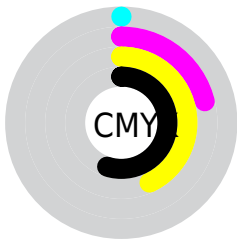
Distribution



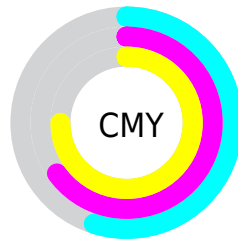
- Red (45%)
- Green (35%)
- Blue (25%)



- Red (44%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 725A41 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 725A41 by changing the saturation by 10% instead.

 725A41

 725A41

FFFFFF

 59432B

 A78C71

 402C16

 C3A68B

 2A1800

 DFC1A5

 0F0000

 FCDDC0

 000000

 FFFADC

 FFFFF9

 725A41

 725A41

 725436

 72604C

■ 724F2A

■ 726558

■ 72491F

■ 726B63

■ 724413

■ 72706F

■ 723E08

■ 72767A

■ 723A00

■ 727C85

■ 728191

■ 72879C

■ 728CA8

Harmonies

Analogous

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



7B554A



725A41



635F3F

Triad

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



725A41



316764



685876

Complementary

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



725A41



415972

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



725A41



2E6672

Square

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



725A41



406654



3C637C



775469

Rectangle

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



725A41



586243



3C637C



625A79

Sweetspot

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



725A41



948A81



72415A



4A443E



C9C9C9



4A4A4A

Same Dimension

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



725A41



946E47



727241



383532



783D00



F77E00

Inverse Universe

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



415972



476D94



414172



323538



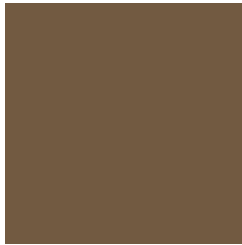
003B78



0079F7

Previews

White Background



This preview shows how the Hex color 725A41 looks on a white background.

Color Contrast Check

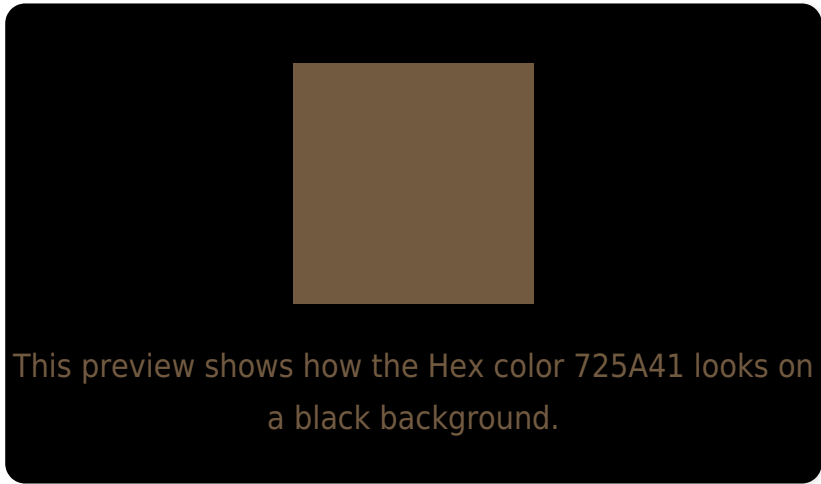
Large Text (above 18pt) WCAG AA ✓ Pass

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 725A41 Background



This preview shows how black text looks on a background with the Hex color 725A41.

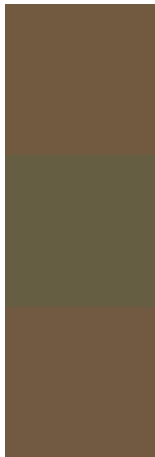


This preview shows how white text looks on a background with the Hex color 725A41.

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
725A41

Protanopia
665E43

Deuteranopia
715A41



Tritanopia
75565D

Trichromacy



Original Color
725A41

Protanomaly
6A5D42

Deuteranomaly
715A41

Tritanomaly
745753

Monochromacy



Original Color
725A41

Achromatopsia
5E5E5E

Achromatomaly
655D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 725A41 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 #725A41 looks like.

```
.text, #text, p{  
    color:#725A41  
}
```

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 #725A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725A41
}
```

Border

The CSS property to change the border of an element to Hex 725A41 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
#725A41 }
```

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

```
.border{ border-color:#725A41 }
```

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

Here you see how a box with a 4 pixel #725A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725A41; -webkit-box-shadow:4px 4px  
4px 4px #725A41; box-shadow:4px 4px 4px  
4px #725A41 }
```

Background

The CSS property to change the background color of an element to Hex 725A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725A41 }
```

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

```
.background{ background-color:#725A41 }
```

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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