

Converting Colors

Hex(725C42)

Have a look what the booklet for
Hex(725C42) contains.

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Color

Hex(725C42)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 725C42 |
| RGB | 114, 92, 66 |
| RGB Percent | 45%, 36%, 26% |
| CMY | 0.5529, 0.6392, 0.7412 |
| CMYK | 0.00, 0.19, 0.42, 0.55 |
| HSL | 32°, 27%, 35% |
| HSV | 32°, 42%, 45% |
| XYZ | 11.7499, 11.6250, 6.7788 |
| YIQ | 95.6140, 21.4580, -3.4220 |

Conversions

Conversions Part 2

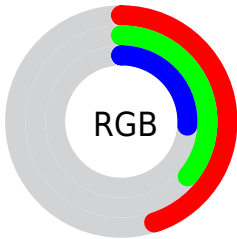
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 107, 114, 66 |
| Decimal | 7494722 |
| CIELab | 40.61, 5.05, 18.34 |
| CIElCh | 41, 19.026, 74.599 |
| Yxy | 11.6250, 0.3897, 0.3855 |
| Android (android.graphics.Color) | 4285684802 (0xFF725C42) |
| YUV | 95.6140, -14.5997, 16.1245 |
| Hunter-Lab | 34.0955, 1.8472, 12.0789 |

Details

The Hex color **725C42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **425872**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A78E72**, and **402E17** is the 20% darker color. If you saturate the color by 10%, you get **725737**, and if you desaturate by 10%, it is **72614D**.

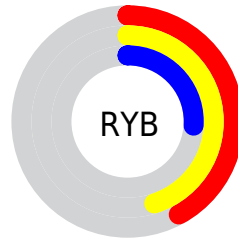
Distribution



Red (45%)

Green (36%)

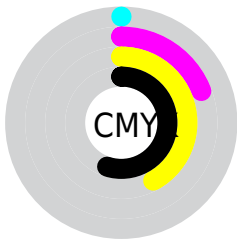
Blue (26%)



Red (42%)

Yellow (45%)

Blue (26%)

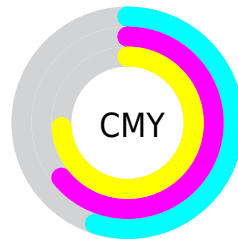


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (55%)



Cyan (55%)

Magenta (64%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725C42 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 725C42 by changing the saturation by 10% instead.

 725C42

 725C42

FFFFFF

 59452C

 A78E72

 402E17

 C2A98C

 2B1900

 DFC4A6

 100000

 FCE0C1

 000000

 FFFCDD

 FFFFFA

 725C42

 725C42

 725737

 72614D

■ 72522B

■ 726659

■ 724C20

■ 726C64

■ 724714

■ 727170

■ 724209

■ 72767B

■ 723E00

■ 727B86

■ 728192

■ 72869D

■ 728BA9

Harmonies

Analogous

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



7C574B



725C42



636141

Triad

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



725C42



326867



6B5976

Complementary

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



725C42



425872

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.



575F7E



725C42



316775

Square

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



725C42



406857



40647D



795568

Rectangle

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



725C42



586446



40647D



655B79

Sweetspot

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



725C42



948B81



724258



4A453E



C9C9C9



4A4A4A

Same Dimension

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



725C42



947148



707242



383632



784100



F78600

Inverse Universe

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



425872



486B94



444272



323538



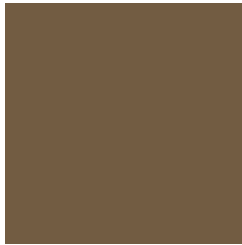
003778



0071F7

Previews

White Background



This preview shows how the Hex color 725C42 looks on a white background.

Color Contrast Check

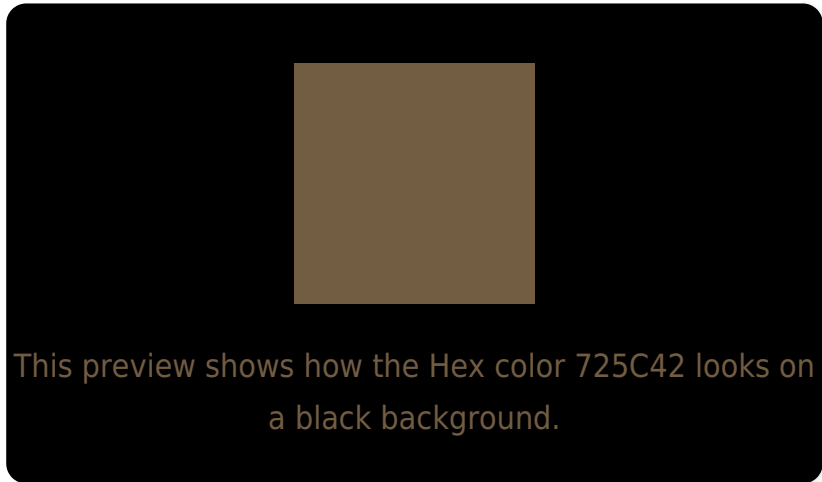
Large Text (above 18pt) WCAG AA ✓ Pass

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 725C42 Background



This preview shows how black text looks on a background with the Hex color 725C42.



This preview shows how white text looks on a background with the Hex color 725C42.

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
725C42

Protanopia
676044

Deuteranopia
735C42



Tritanopia
75585F

Trichromacy



Original Color
725C42

Protanomaly
6B5F43

Deuteranomaly
735C42

Tritanomaly
745954

Monochromacy



Original Color
725C42

Achromatopsia
606060

Achromatomaly
675F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 725C42 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 #725C42 looks like.

```
.text, #text, p{  
    color:#725C42  
}
```

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 #725C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725C42
}
```

Border

The CSS property to change the border of an element to Hex 725C42 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
#725C42 }
```

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

```
.border{ border-color:#725C42 }
```

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

Here you see how a box with a 4 pixel #725C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725C42; -webkit-box-shadow:4px 4px  
4px 4px #725C42; box-shadow:4px 4px 4px  
4px #725C42 }
```

Background

The CSS property to change the background color of an element to Hex 725C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725C42 }
```

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

```
.background{ background-color:#725C42 }
```

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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