

Converting Colors

Hex(725D44)

Have a look what the booklet for
Hex(725D44) contains.

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Color

Hex(725D44)

Conversions

Conversions Part 1

Format	Color
Hex	725D44
RGB	114, 93, 68
RGB Percent	45%, 36%, 27%
CMY	0.5529, 0.6353, 0.7333
CMYK	0.00, 0.18, 0.40, 0.55
HSL	33°, 25%, 36%
HSV	33°, 40%, 45%
XYZ	11.8972, 11.8235, 7.1239
YIQ	96.4290, 20.5410, -3.3230

Conversions

Conversions Part 2

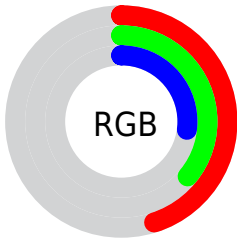
Format	Color
RYB	107, 114, 68
Decimal	7494980
CIELab	40.93, 4.71, 17.57
CIELCh	41, 18.192, 75.000
Yxy	11.8235, 0.3857, 0.3833
Android (android.graphics.Color)	4285685060 (0xFF725D44)
YUV	96.4290, -14.0155, 15.4098
Hunter-Lab	34.3853, 1.5861, 11.7860

Details

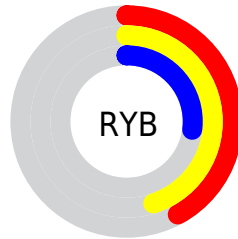
The Hex color **725D44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **445972**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A78F74**, and **412F18** is the 20% darker color. If you saturate the color by 10%, you get **725839**, and if you desaturate by 10%, it is **72624F**.

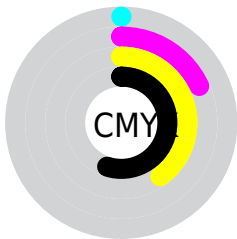
Distribution



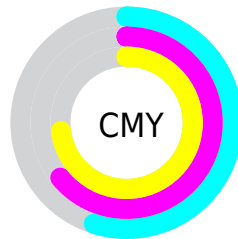
- Red (45%)
- Green (36%)
- Blue (27%)



- Red (42%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725D44 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 725D44 by changing the saturation by 10% instead.



725D44



725D44

FFFFFF



59452E



A78F74



412F18



C2AA8E



2B1A00



DFC5A8



100000



FBE1C4



000000



FFFDE0

FFFFFFC



725D44



725D44



725839



72624F

 72532D

 72675B

 724D22

 726D66

 724816

 727272

 72430B

 72777D

 723E00

 727C88

 728194

 72879F

 728CAB

Harmonies

Analogous

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



7C584C



725D44



646244

Triad

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



725D44



356968



6C5A76

Complementary

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



725D44



445972

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.



585F7D



725D44



356775

Square

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



725D44



426858



43647D



795669

Rectangle

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



725D44



596548



43647D



665C79

Sweetspot

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



725D44



948C82



724459



4A4540



C9C9C9



4A4A4A

Same Dimension

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



725D44



94734D



707244



383632



784100



F78600

Inverse Universe

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



445972



4D6D94



464472



323538



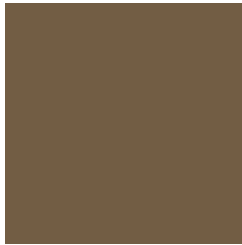
003778



0071F7

Previews

White Background



This preview shows how the Hex color 725D44 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

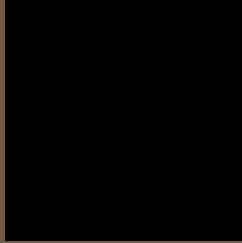
Any Text WCAG AA × Fail

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 725D44 Background



This preview shows how black text looks on a background with the Hex color 725D44.



This preview shows how white text looks on a background with the Hex color 725D44.

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


725D44

Protanopia

686146

Deuteranopia

735D44



Tritanopia
755960

Trichromacy



Original Color
725D44

Protanomaly
6C6045

Deuteranomaly
735D44

Tritanomaly
745A56

Monochromacy



Original Color
725D44

Achromatopsia
606060

Achromatomaly
675F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 725D44 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 #725D44 looks like.

```
.text, #text, p{  
    color:#725D44  
}
```

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 #725D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725D44
}
```

Border

The CSS property to change the border of an element to Hex 725D44 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
#725D44 }
```

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

```
.border{ border-color:#725D44 }
```

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

Here you see how a box with a 4 pixel #725D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725D44; -webkit-box-shadow:4px 4px  
4px 4px #725D44; box-shadow:4px 4px 4px  
4px #725D44 }
```

Background

The CSS property to change the background color of an element to Hex 725D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725D44 }
```

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

```
.background{ background-color:#725D44 }
```

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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