

Converting Colors

Hex(725650)

Have a look what the booklet for
Hex(725650) contains.

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Color

Hex(725650)

Conversions

Conversions Part 1

Format	Color
Hex	725650
RGB	114, 86, 80
RGB Percent	45%, 34%, 31%
CMY	0.5529, 0.6627, 0.6863
CMYK	0.00, 0.25, 0.30, 0.55
HSL	11°, 18%, 38%
HSV	11°, 30%, 45%
XYZ	11.7152, 10.8122, 9.0589
YIQ	93.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

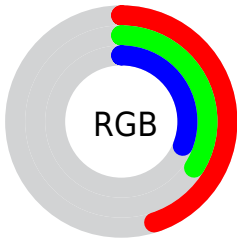
Format	Color
R_YB	114, 87, 80
Decimal	7493200
CIE Lab	39.26, 10.63, 7.97
CIE LCh	39, 13.288, 36.850
Yxy	10.8122, 0.3709, 0.3423
Android (android.graphics.Color)	4285683280 (0xFF725650)
YUV	93.6880, -6.7482, 17.8136
Hunter-Lab	32.8819, 6.0529, 6.6830

Details

The Hex color **725650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **506C72**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A78881**, and **412924** is the 20% darker color. If you saturate the color by 10%, you get **724D45**, and if you desaturate by 10%, it is **725F5B**.

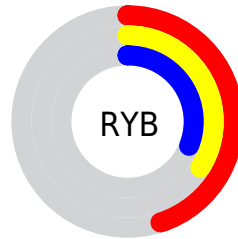
Distribution



Red (45%)

Green (34%)

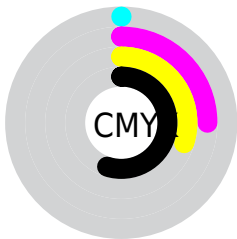
Blue (31%)



Red (45%)

Yellow (34%)

Blue (31%)

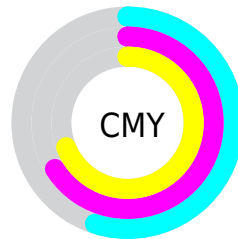


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (55%)



Cyan (55%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725650 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 725650 by changing the saturation by 10% instead.

 725650

 725650

FFFFFF

 593F39

 A78881

 412924

 C2A29B

 2A140E

 DEBDB6

 120000

 FBD9D2

 000000

 FFF5EE

 725650

 725650

 724D45

 725F5B

 724339

 726967

■ 723A2E

■ 727272

■ 723022

■ 727C7E

■ 722717

■ 728589

■ 721E0C

■ 728E94

■ 721400

■ 7298A0

■ 72A1AB

■ 72AAB7

Harmonies

Analogous

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



72555A



725650



6C5949

Triad

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



725650



4A6254



535D72

Complementary

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



725650



506C72

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.



466070



725650



41635F

Square

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



725650



56604B



3F6269



61596E

Rectangle

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



725650



665B47



3F6269



4E5E72

Sweetspot

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



725650



948987



72506C



4A4342



C9C9C9



4A4A4A

Same Dimension

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



725650



94685F



726750



383332



781500



F72C00

Inverse Universe

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



506C72



5F8B94



505B72



323738



006378



00CCF7

Previews

White Background



This preview shows how the Hex color 725650 looks on a white background.

Color Contrast Check

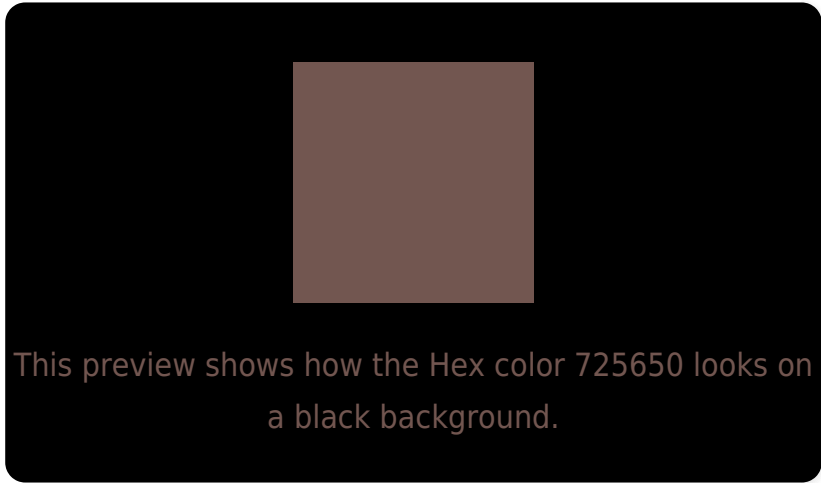
Large Text (above 18pt) WCAG AA ✓ Pass

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

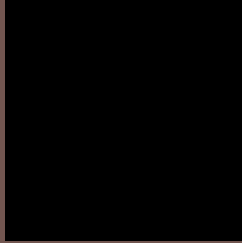
Any Text WCAG AA × Fail

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 725650 Background



This preview shows how black text looks on a background with the Hex color 725650.

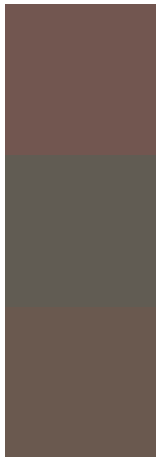


This preview shows how white text looks on a background with the Hex color 725650.

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
725650

Protanopia
615C53

Deuteranopia
6A594F



Tritanopia
73545B

Trichromacy



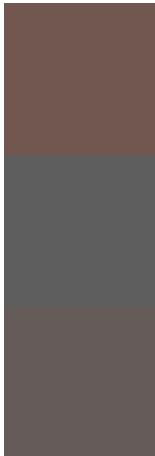
Original Color
725650

Protanomaly
675A52

Deuteranomaly
6D584F

Tritanomaly
735557

Monochromacy



Original Color
725650

Achromatopsia
5E5E5E

Achromatomaly
655B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 725650 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 #725650 looks like.

```
.text, #text, p{  
    color:#725650  
}
```

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 #725650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725650
}
```

Border

The CSS property to change the border of an element to Hex 725650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

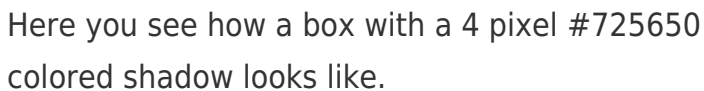
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725650 }
```

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

```
.border{ border-color:#725650 }
```

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



Here you see how a box with a 4 pixel #725650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725650; -webkit-box-shadow:4px 4px  
4px 4px #725650; box-shadow:4px 4px 4px  
4px #725650 }
```

Background

The CSS property to change the background color of an element to Hex 725650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725650 }
```

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

```
.background{ background-color:#725650 }
```

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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