

Converting Colors

Hex(725250)

Have a look what the booklet for
Hex(725250) contains.

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Color

Hex(725250)

Conversions

Conversions Part 1

Format	Color
Hex	725250
RGB	114, 82, 80
RGB Percent	45%, 32%, 31%
CMY	0.5529, 0.6784, 0.6863
CMYK	0.00, 0.28, 0.30, 0.55
HSL	4°, 18%, 38%
HSV	4°, 30%, 45%
XYZ	11.4047, 10.1912, 8.9554
YIQ	91.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

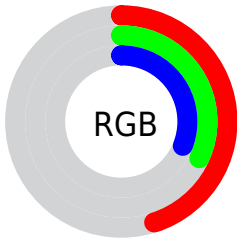
Format	Color
R_{YB}	114, 82, 80
Decimal	7492176
CIE _{Lab}	38.18, 13.07, 6.44
CIE _{LCh}	38, 14.567, 26.248
Yxy	10.1912, 0.3733, 0.3336
Android (android.graphics.Color)	4285682256 (0xFF725250)
YUV	91.3400, -5.5906, 19.8728
Hunter-Lab	31.9236, 7.9026, 5.7141

Details

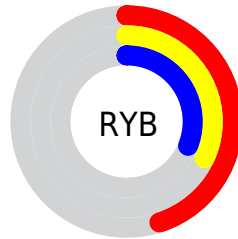
The Hex color **725250** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507072**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A78481**, and **412524** is the 20% darker color. If you saturate the color by 10%, you get **724745**, and if you desaturate by 10%, it is **725D5B**.

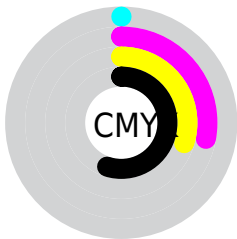
Distribution



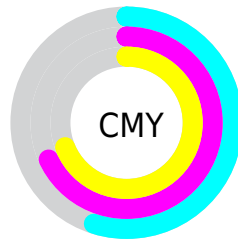
- Red (45%)
- Green (32%)
- Blue (31%)



- Red (45%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (30%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725250 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 725250 by changing the saturation by 10% instead.

 725250

 725250

FFFFFF

 593B39

 A78481

 412524

 C29E9B

 2A100E

 DEB9B6

 0D0000

 FBD4D2

 000000

 FFF1EE

 725250

 725250

 724745

 725D5B

 723D39

 726767

 72322E

 727272

 722722

 727D7E

 721C17

 728889

 72120C

 729294

 720700

 729DA0

 72A8AB

 72B3B7

Harmonies

Analogous

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



70525C



725250



6E5547

Triad

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



725250



4A5F4C



4A5B71

Complementary

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



725250



507072

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.



3D5F6D



725250



3E6058

Square

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



725250



585C45



386064



5A576F

Rectangle

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



725250



685743



386064



455D70

Sweetspot

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



725250



948787



725070



4A4242



C9C9C9



4A4A4A

Same Dimension

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



725250



94625F



726350



383332



780700



F70F00

Inverse Universe

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



507072



5F9194



505F72



323838



007178



00E9F7

Previews

White Background



This preview shows how the Hex color 725250 looks on a white background.

Color Contrast Check

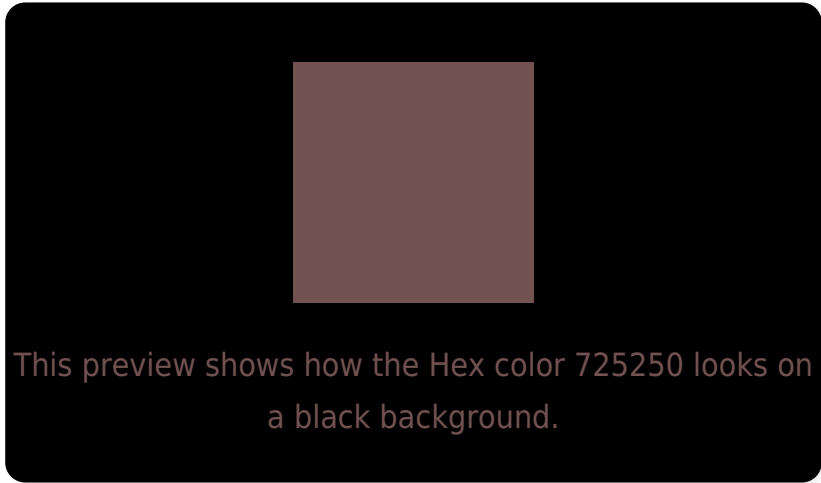
Large Text (above 18pt) WCAG AA ✓ Pass

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 725250 Background



This preview shows how black text looks on a background with the Hex color 725250.



This preview shows how white text looks on a background with the Hex color 725250.

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
725250

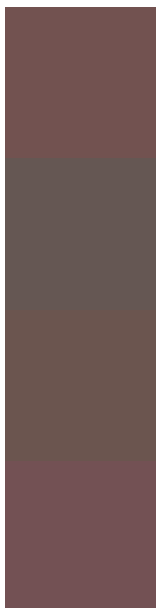
Protanopia
5D5A54

Deuteranopia
67574F



Tritanopia
735157

Trichromacy



Original Color

725250

Protanomaly

655753

Deuteranomaly

6B554F

Tritanomaly

735154

Monochromacy



Original Color

725250

Achromatopsia

5B5B5B

Achromatomaly

635857

CSS Examples

Text

The CSS property to change the color of the text to Hex 725250 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 #725250 looks like.

```
.text, #text, p{  
    color:#725250  
}
```

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 #725250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725250
}
```

Border

The CSS property to change the border of an element to Hex 725250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

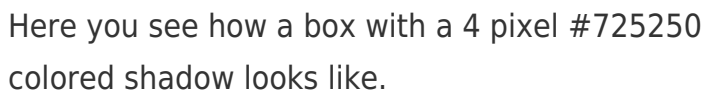
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725250 }
```

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

```
.border{ border-color:#725250 }
```

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



Here you see how a box with a 4 pixel #725250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725250; -webkit-box-shadow:4px 4px  
4px 4px #725250; box-shadow:4px 4px 4px  
4px #725250 }
```

Background

The CSS property to change the background color of an element to Hex 725250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725250 }
```

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

```
.background{ background-color:#725250 }
```

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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