

Converting Colors

Hex(725D5A)

Have a look what the booklet for
Hex(725D5A) contains.

Hex(725D5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(725D5A)

Conversions

Conversions Part 1

Format	Color
Hex	725D5A
RGB	114, 93, 90
RGB Percent	45%, 36%, 35%
CMY	0.5529, 0.6353, 0.6471
CMYK	0.00, 0.18, 0.21, 0.55
HSL	7°, 12%, 40%
HSV	7°, 21%, 45%
XYZ	12.6992, 12.1443, 11.3476
YIQ	98.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

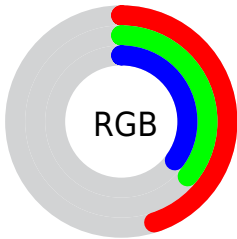
Format	Color
R_YB	114, 93, 90
Decimal	7495002
CIE Lab	41.44, 8.01, 4.92
CIE LCh	41, 9.400, 31.584
Yxy	12.1443, 0.3509, 0.3356
Android (android.graphics.Color)	4285685082 (0xFF725D5A)
YUV	98.9370, -4.4059, 13.2103
Hunter-Lab	34.8487, 4.0622, 5.0877

Details

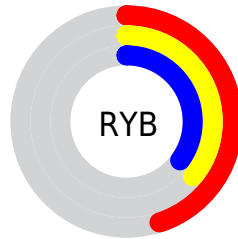
The Hex color **725D5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6F72**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A68F8C**, and **422F2C** is the 20% darker color. If you saturate the color by 10%, you get **72534F**, and if you desaturate by 10%, it is **726765**.

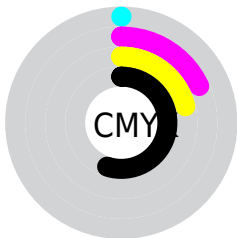
Distribution



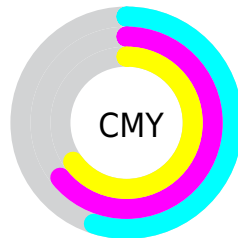
- Red (45%)
- Green (36%)
- Blue (35%)



- Red (45%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725D5A 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 725D5A by changing the saturation by 10% instead.

 725D5A

 725D5A

FFFFFF

 594543

 A68F8C

 422F2C

 C1AAA6

 2B1A18

 DDC5C1

 170000

 FAE1DD

 000000

 FFFEFA

 725D5A

 725D5A

 72534F

 726765

 724943

 727171

 723F38

 727B7C

 72352C

 728588

 722B21

 728F93

 722116

 72999E

 72170A

 72A3AA

 720E00

 72ADB5

 72B7C1

Harmonies

Analogous

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



715C62



725D5A



6E5F54

Triad

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



725D5A



56665A



5A6271

Complementary

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



725D5A



5A6F72

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.



52656F



725D5A



506662

Square

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



725D5A



5F6455



4E666A



64606F

Rectangle

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



725D5A



6A6053



4E666A



576371

Sweetspot

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



725D5A



948C8B



725A6F



4A4545



C9C9C9



4A4A4A

Same Dimension

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



725D5A



94746F



72695A



383332



780F00



F71F00

Inverse Universe

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



5A6F72



6F8F94



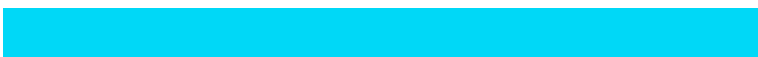
5A6372



323738



006978



00D8F7

Previews

White Background



This preview shows how the Hex color 725D5A looks on a white background.

Color Contrast Check

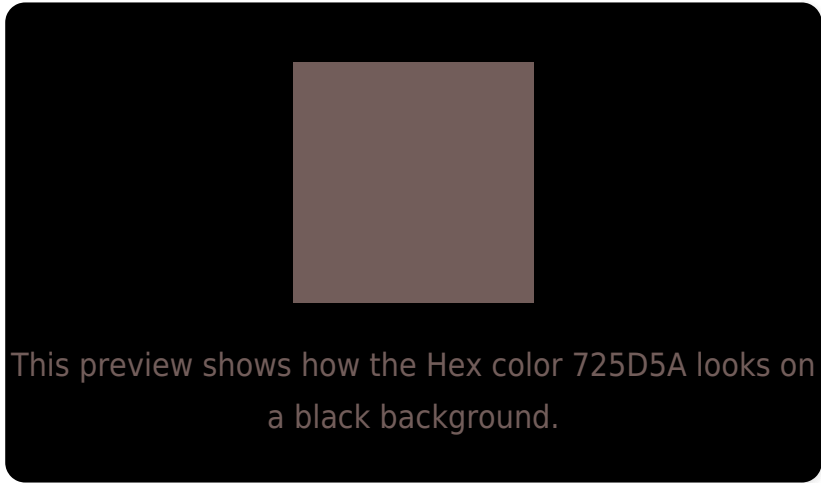
Large Text (above 18pt) WCAG AA ✓ Pass

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

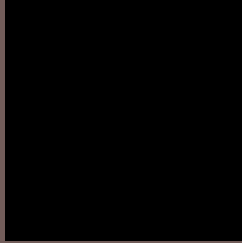
Any Text WCAG AA × Fail

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 725D5A Background



This preview shows how black text looks on a background with the Hex color 725D5A.



This preview shows how white text looks on a background with the Hex color 725D5A.

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
725D5A

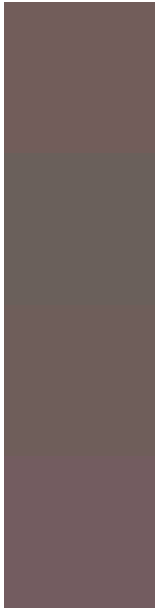
Protanopia
65625C

Deuteranopia
6E5E5A



Tritanopia
735C63

Trichromacy



Original Color

725D5A

Protanomaly

6A605B

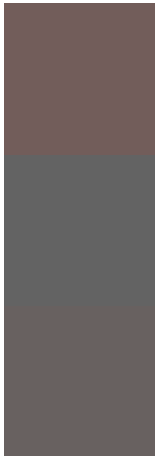
Deuteranomaly

6F5E5A

Tritanomaly

735C60

Monochromacy



Original Color

725D5A

Achromatopsia

636363

Achromatomaly

686160

CSS Examples

Text

The CSS property to change the color of the text to Hex 725D5A 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 #725D5A looks like.

```
.text, #text, p{  
    color:#725D5A  
}
```

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 #725D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725D5A
}
```

Border

The CSS property to change the border of an element to Hex 725D5A 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
#725D5A }
```

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

```
.border{ border-color:#725D5A }
```

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

Here you see how a box with a 4 pixel #725D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725D5A; -webkit-box-shadow:4px 4px  
4px 4px #725D5A; box-shadow:4px 4px 4px  
4px #725D5A }
```

Background

The CSS property to change the background color of an element to Hex 725D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725D5A }
```

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

```
.background{ background-color:#725D5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor