

Converting Colors

Hex(715D53)

Have a look what the booklet for
Hex(715D53) contains.

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Color

Hex(715D53)

Conversions

Conversions Part 1

Format	Color
Hex	715D53
RGB	113, 93, 83
RGB Percent	44%, 36%, 33%
CMY	0.5569, 0.6353, 0.6745
CMYK	0.00, 0.18, 0.27, 0.56
HSL	20°, 15%, 38%
HSV	20°, 27%, 44%
XYZ	12.2857, 11.9639, 9.8454
YIQ	97.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

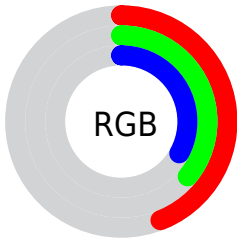
Format	Color
R_{YB}	113, 98, 83
Decimal	7429459
CIE Lab	41.16, 6.43, 8.78
CIE LCh	41, 10.887, 53.771
Yxy	11.9639, 0.3603, 0.3509
Android (android.graphics.Color)	4285619539 (0xFF715D53)
YUV	97.8400, -7.3161, 13.2953
Hunter-Lab	34.5889, 2.8712, 7.3360

Details

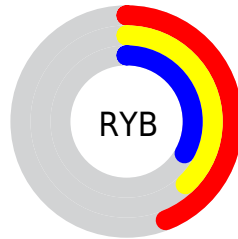
The Hex color **715D53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536771**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A58F84**, and **402F26** is the 20% darker color. If you saturate the color by 10%, you get **715548**, and if you desaturate by 10%, it is **71655E**.

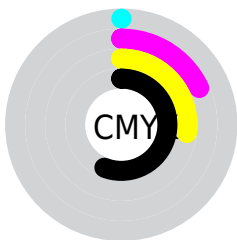
Distribution



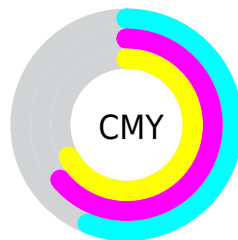
- Red (44%)
- Green (36%)
- Blue (33%)



- Red (44%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (56%)




- Cyan (56%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715D53 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 715D53 by changing the saturation by 10% instead.

 715D53

 715D53

FFFFFF

 58453C

 A58F84

 402F26

 C1AA9F

 2A1A12


 DDC5B9


 140000


 F9E1D5


 000000

 FFFEF2


 715D53

 715D53

 715548

 71655E

 714E3C

 716C6A

■ 714631

■ 717475

■ 713F26

■ 717B80

■ 71371B

■ 71838B

■ 71300F

■ 718A97

■ 712804

■ 7192A2

■ 712600

■ 7199AD

■ 71A1B9

Harmonies

Analogous

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



745B5A



715D53



6A604F

Triad

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



715D53



4E665F



605F71

Complementary

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



715D53



536771

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.



556273



715D53



4A6668

Square

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



715D53



566556



4C656F



6B5D6C

Rectangle

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



715D53



646250



4C656F



5C6072

Sweetspot

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



715D53



948C88



715367



4A4543



C9C9C9



4A4A4A

Same Dimension

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



715D53



947465



716C53



383432



782800



F75200

Inverse Universe

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



536771



658494



535871



323638



005078



00A5F7

Previews

White Background



This preview shows how the Hex color 715D53 looks on a white background.

Color Contrast Check

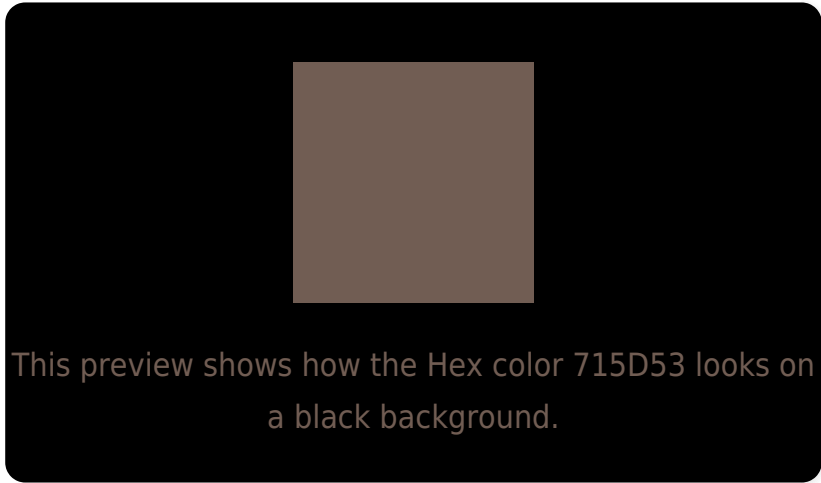
Large Text (above 18pt) WCAG AA ✓ Pass

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 715D53 Background



This preview shows how black text looks on a background with the Hex color 715D53.



This preview shows how white text looks on a background with the Hex color 715D53.

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

715D53

Protanopia

666155

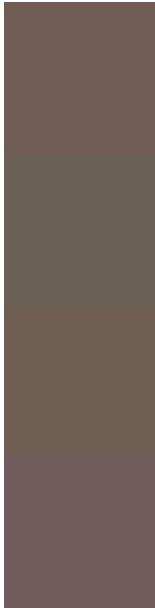
Deuteranopia

705E53



Tritanopia
735B62

Trichromacy



Original Color
715D53

Protanomaly
6A6054

Deuteranomaly
705E53

Tritanomaly
725C5D

Monochromacy



Original Color
715D53

Achromatopsia
626262

Achromatomaly
67605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 715D53 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 #715D53 looks like.

```
.text, #text, p{  
    color:#715D53  
}
```

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 #715D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715D53
}
```

Border

The CSS property to change the border of an element to Hex 715D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

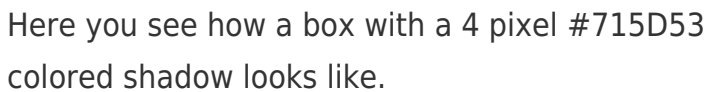
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715D53 }
```

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

```
.border{ border-color:#715D53 }
```

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



Here you see how a box with a 4 pixel #715D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715D53; -webkit-box-shadow:4px 4px  
4px 4px #715D53; box-shadow:4px 4px 4px  
4px #715D53 }
```

Background

The CSS property to change the background color of an element to Hex 715D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715D53 }
```

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

```
.background{ background-color:#715D53 }
```

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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