

Converting Colors

Hex(71665E)

Have a look what the booklet for
Hex(71665E) contains.

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Color

Hex(71665E)

Conversions

Conversions Part 1

Format	Color
Hex	71665E
RGB	113, 102, 94
RGB Percent	44%, 40%, 37%
CMY	0.5569, 0.6000, 0.6314
CMYK	0.00, 0.10, 0.17, 0.56
HSL	25°, 9%, 41%
HSV	25°, 17%, 44%
XYZ	13.5818, 13.8216, 12.5417
YIQ	104.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

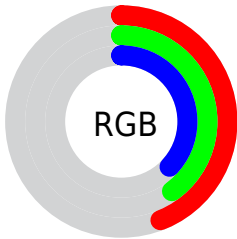
Format	Color
R_{YB}	113, 108, 94
Decimal	7431774
CIE _{Lab}	43.98, 2.89, 6.10
CIE _{LCh}	44, 6.744, 64.672
Yxy	13.8216, 0.3400, 0.3460
Android (android.graphics.Color)	4285621854 (0xFF71665E)
YUV	104.3770, -5.1159, 7.5624
Hunter-Lab	37.1774, 0.1498, 6.0229

Details

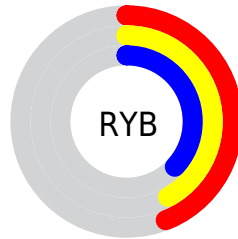
The Hex color **71665E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6971**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A59990**, and **413730** is the 20% darker color. If you saturate the color by 10%, you get **715F53**, and if you desaturate by 10%, it is **716D69**.

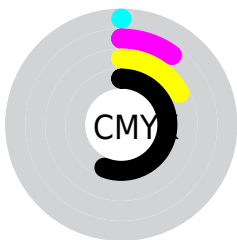
Distribution



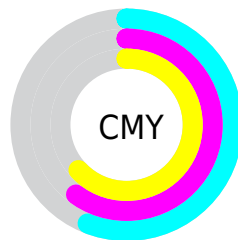
- Red (44%)
- Green (40%)
- Blue (37%)



- Red (44%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71665E 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 71665E by changing the saturation by 10% instead.

71665E

71665E

FFFFFF

584E46

A59990

413730

C0B4AB

2B221B

DCCFC6

170C00

F9EBE2

000000

71665E

71665E

715F53

716D69

715947

717375

71523C

717A80

■ 714C31

■ 71808B

■ 714526

■ 718797

■ 713F1A

■ 718DA2

■ 71380F

■ 7194AD

■ 713204

■ 719AB8

■ 713000

■ 71A1C4

Harmonies

Analogous

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



746562



71665E



6C685D

Triad

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



71665E



5B6B69



6A6671

Complementary

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



71665E



5E6971

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.



636873



71665E



5A6B6E

Square

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



71665E



5F6B63



5D6A72



70656D

Rectangle

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



71665E



67695E



5D6A72



686772

Sweetspot

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



71665E



94908D



715E69



4A4746



C9C9C9



4A4A4A

Same Dimension

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



71665E



948376



716F5E



383532



783200



F76800

Inverse Universe

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



5E6971



768794



5E6071



323638



004578



008FF7

Previews

White Background



This preview shows how the Hex color 71665E looks on a white background.

Color Contrast Check

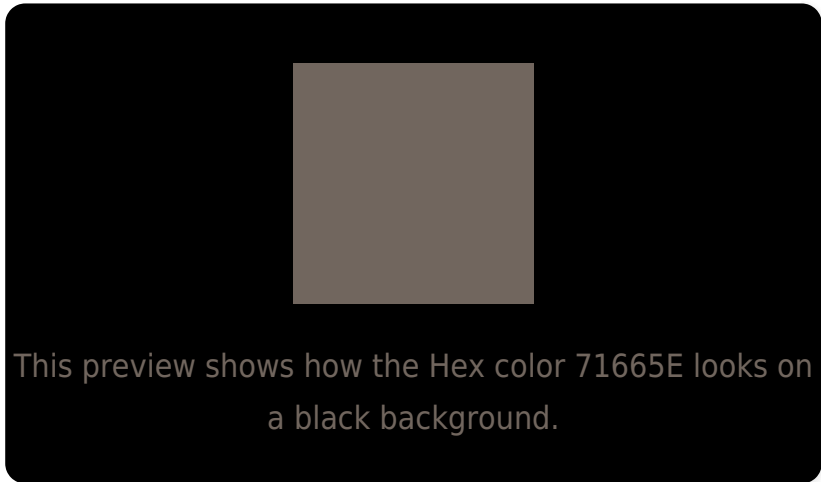
Large Text (above 18pt) WCAG AA ✓ Pass

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

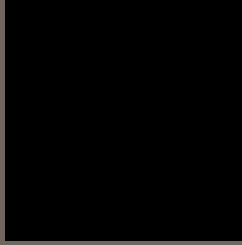
Any Text WCAG AA × Fail

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 71665E Background



This preview shows how black text looks on a background with the Hex color 71665E.



This preview shows how white text looks on a background with the Hex color 71665E.

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


71665E

Protanopia

6C685F

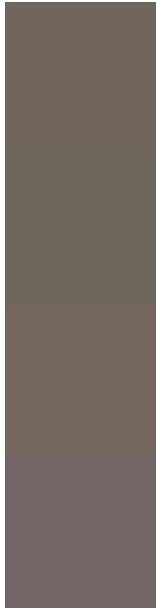
Deuteranopia

76645E



Tritanopia
73646C

Trichromacy



Original Color
71665E

Protanomaly
6E675F

Deuteranomaly
74655E

Tritanomaly
726567

Monochromacy



Original Color
71665E

Achromatopsia
686868

Achromatomaly
6B6764

CSS Examples

Text

The CSS property to change the color of the text to Hex 71665E 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 #71665E looks like.

```
.text, #text, p{  
    color:#71665E  
}
```

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 #71665E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71665E
}
```

Border

The CSS property to change the border of an element to Hex 71665E 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".

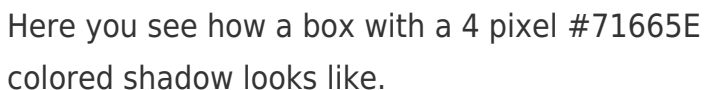
```
.border, #border, table{ border:4px solid
#71665E }
```

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

```
.border{ border-color:#71665E }
```

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

Here you see how a box with a 4 pixel #71665E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71665E; -webkit-box-shadow:4px 4px  
4px 4px #71665E; box-shadow:4px 4px 4px  
4px #71665E }
```

Background

The CSS property to change the background color of an element to Hex 71665E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71665E }
```

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

```
.background{ background-color:#71665E }
```

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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