

Converting Colors

Hex(71555A)

Have a look what the booklet for
Hex(71555A) contains.

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Color

Hex(71555A)

Conversions

Conversions Part 1

Format	Color
Hex	71555A
RGB	113, 85, 90
RGB Percent	44%, 33%, 35%
CMY	0.5569, 0.6667, 0.6471
CMYK	0.00, 0.25, 0.20, 0.56
HSL	349°, 14%, 39%
HSV	349°, 25%, 44%
XYZ	11.9040, 10.7459, 11.1196
YIQ	93.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

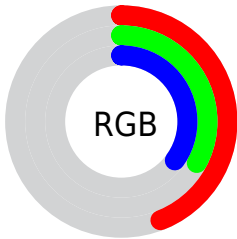
Format	Color
R_{YB}	113, 85, 90
Decimal	7427418
CIE _{Lab}	39.15, 12.45, 1.60
CIE _{LCh}	39, 12.553, 7.324
Yxy	10.7459, 0.3525, 0.3182
Android (android.graphics.Color)	4285617498 (0xFF71555A)
YUV	93.9420, -1.9434, 16.7139
Hunter-Lab	32.7809, 7.4536, 2.8349

Details

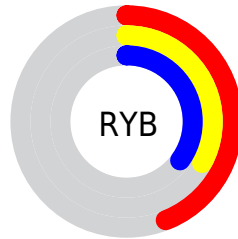
The Hex color **71555A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55716C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A5878C**, and **40282D** is the 20% darker color. If you saturate the color by 10%, you get **714A51**, and if you desaturate by 10%, it is **716063**.

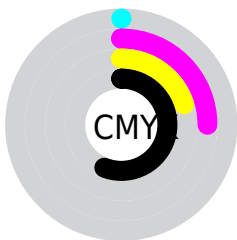
Distribution



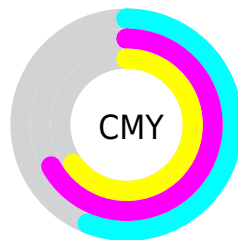
- Red (44%)
- Green (33%)
- Blue (35%)



- Red (44%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (56%)





- Cyan (56%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71555A 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 71555A by changing the saturation by 10% instead.

 71555A

 71555A

FFFFFF

 583E43

 A5878C

 40282D

 C1A1A6

 2A1318


 DDBCC1


 140000


 F9D8DD

 000000

 FFF4FA


 71555A

 71555A


 714A51

 716063

 713E47


 716C6D

 71333E

 717776

 712835

 71827F

 711C2C

 718E88

 711122

 719992

 710619

 71A49B

 710014

 71AFA4

 71BBAE

Harmonies

Analogous

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



6C5664



71555A



715650

Triad

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



71555A



565F4C



475F6F

Complementary

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



71555A



55716C

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.



416168



71555A



4B6154

Square

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



71555A



625C48



42625E



545C70

Rectangle

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



71555A



6D584B



42625E



44606D

Sweetspot

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



71555A



948A8B



6C5571



4A4445



C9C9C9



4A4A4A

Same Dimension

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



71555A



94686F



715E55



383233



780015



F7002C

Inverse Universe

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



71555A



94686F



556871



383233



780015



F7002C

Previews

White Background



This preview shows how the Hex color 71555A looks on a white background.

Color Contrast Check

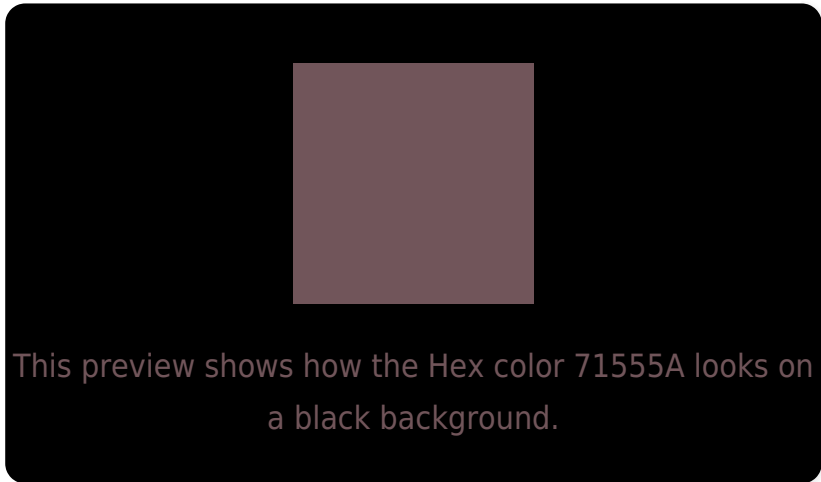
Large Text (above 18pt) WCAG AA ✓ Pass

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

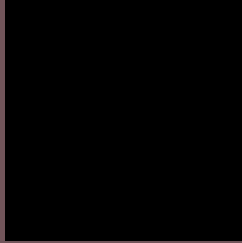
Any Text WCAG AA × Fail

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 71555A Background



This preview shows how black text looks on a background with the Hex color 71555A.



This preview shows how white text looks on a background with the Hex color 71555A.

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
71555A

Protanopia
5E5C5E

Deuteranopia
675959



Tritanopia
71555B

Trichromacy



Original Color
71555A

Protanomaly
65595D

Deuteranomaly
6B5859

Tritanomaly
71555B

Monochromacy



Original Color
71555A

Achromatopsia
5E5E5E

Achromatomaly
655B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 71555A 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 #71555A looks like.

```
.text, #text, p{  
    color:#71555A  
}
```

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 #71555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71555A
}
```

Border

The CSS property to change the border of an element to Hex 71555A 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".

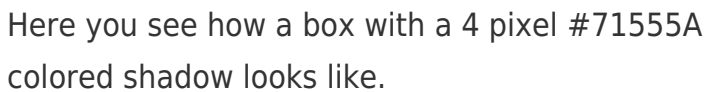
```
.border, #border, table{ border:4px solid
#71555A }
```

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

```
.border{ border-color:#71555A }
```

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

Here you see how a box with a 4 pixel #71555A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71555A; -webkit-box-shadow:4px 4px  
4px 4px #71555A; box-shadow:4px 4px 4px  
4px #71555A }
```

Background

The CSS property to change the background color of an element to Hex 71555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71555A }
```

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

```
.background{ background-color:#71555A }
```

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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