

Converting Colors

Hex(72663A)

Have a look what the booklet for
Hex(72663A) contains.

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Color

Hex(72663A)

Conversions

Conversions Part 1

Format	Color
Hex	72663A
RGB	114, 102, 58
RGB Percent	45%, 40%, 23%
CMY	0.5529, 0.6000, 0.7725
CMYK	0.00, 0.11, 0.49, 0.55
HSL	47°, 33%, 34%
HSV	47°, 49%, 45%
XYZ	12.4545, 13.3856, 5.9302
YIQ	100.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

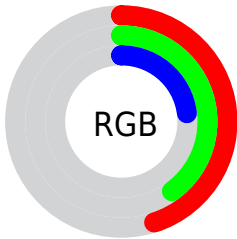
Format	Color
R_{YB}	73, 114, 58
Decimal	7497274
CIE _{Lab}	43.34, -1.81, 26.50
CIE _{LCh}	43, 26.558, 93.907
Yxy	13.3856, 0.3920, 0.4213
Android (android.graphics.Color)	4285687354 (0xFF72663A)
YUV	100.5720, -20.9880, 11.7764
Hunter-Lab	36.5864, -3.2623, 16.0002

Details

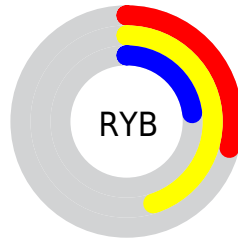
The Hex color **72663A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A4672**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A7996A**, and **40370D** is the 20% darker color. If you saturate the color by 10%, you get **72642F**, and if you desaturate by 10%, it is **726845**.

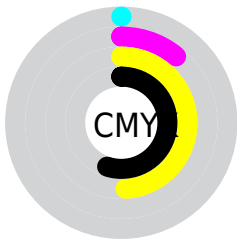
Distribution



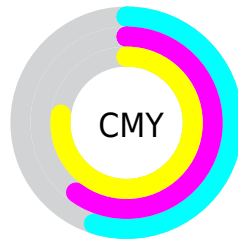
- Red (45%)
- Green (40%)
- Blue (23%)



- Red (29%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72663A 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 72663A by changing the saturation by 10% instead.



72663A



72663A

FFFFFF



594E23



A7996A



40370D



C3B484



2A2200



DFCF9E



0E0D00



FCEBB9



000000



FFFFD5



FFFFF1



72663A



72663A



72642F



726845

■ 726123

■ 726B51

■ 725F18

■ 726D5C

■ 725C0C

■ 727068

■ 725A01

■ 727273

■ 725A00

■ 72757E

■ 72778A

■ 727A95

■ 727CA1

Harmonies

Analogous

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



855E3F



72663A



5B6C41

Triad

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



72663A



00717E



84587A

Complementary

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



72663A



3A4672

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.



6D608B



72663A



226E8D

Square

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



72663A



207269



4B6892



905564

Rectangle

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



72663A



496F4C



4B6892



7E5A81

Sweetspot

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



72663A



948F7E



723A46



4A473D



C9C9C9



4A4A4A

Same Dimension

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



72663A



94813D



62723A



383732



785E00



F7C200

Inverse Universe

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



3A4672



3D4F94



4A3A72



323438



001A78



0035F7

Previews

White Background



This preview shows how the Hex color 72663A looks on a white background.

Color Contrast Check

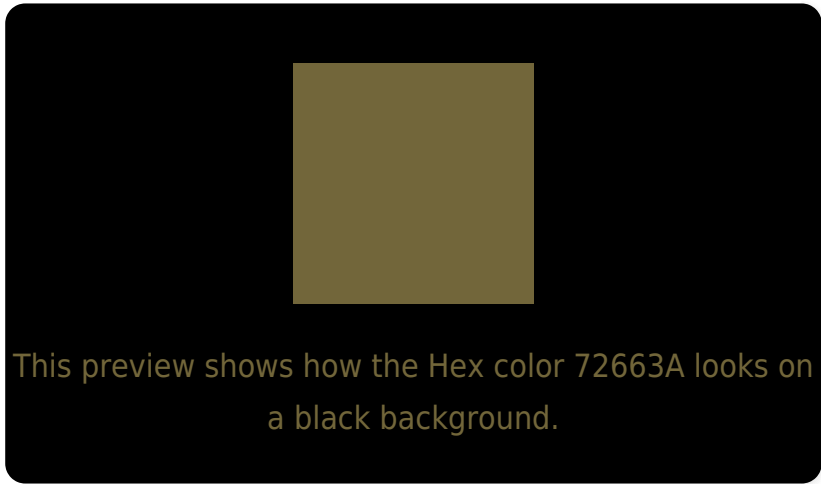
Large Text (above 18pt) WCAG AA ✓ Pass

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

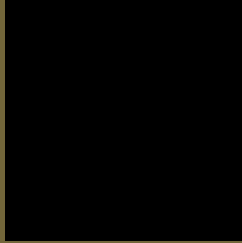
Any Text WCAG AA × Fail

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 72663A Background



This preview shows how black text looks on a background with the Hex color 72663A.

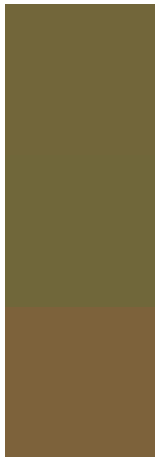


This preview shows how white text looks on a background with the Hex color 72663A.

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
72663A

Protanopia
70673A

Deuteranopia
7D623B



Tritanopia
776168

Trichromacy



Original Color
72663A

Protanomaly
71673A

Deuteranomaly
79633B

Tritanomaly
756357

Monochromacy



Original Color
72663A

Achromatopsia
656565

Achromatomaly
6A6555

CSS Examples

Text

The CSS property to change the color of the text to Hex 72663A 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 #72663A looks like.

```
.text, #text, p{  
    color:#72663A  
}
```

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 #72663A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72663A
}
```

Border

The CSS property to change the border of an element to Hex 72663A 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
#72663A }
```

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

```
.border{ border-color:#72663A }
```

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

Here you see how a box with a 4 pixel #72663A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72663A; -webkit-box-shadow:4px 4px  
4px 4px #72663A; box-shadow:4px 4px 4px  
4px #72663A }
```

Background

The CSS property to change the background color of an element to Hex 72663A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72663A }
```

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

```
.background{ background-color:#72663A }
```

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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