

Converting Colors

Hex(72593D)

Have a look what the booklet for
Hex(72593D) contains.

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Color

Hex(72593D)

Conversions

Conversions Part 1

Format	Color
Hex	72593D
RGB	114, 89, 61
RGB Percent	45%, 35%, 24%
CMY	0.5529, 0.6510, 0.7608
CMYK	0.00, 0.22, 0.46, 0.55
HSL	32°, 30%, 34%
HSV	32°, 46%, 45%
XYZ	11.3541, 11.0591, 5.9511
YIQ	93.2830, 23.8880, -3.4080

Conversions

Conversions Part 2

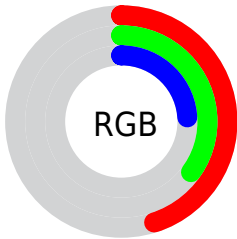
Format	Color
RYB	108, 114, 61
Decimal	7493949
CIELab	39.68, 6.25, 20.10
CIElCh	40, 21.049, 72.727
Yxy	11.0591, 0.4003, 0.3899
Android (android.graphics.Color)	4285684029 (0xFF72593D)
YUV	93.2830, -15.9155, 18.1688
Hunter-Lab	33.2552, 2.7475, 12.6686

Details

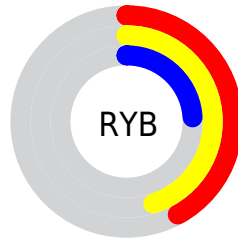
The Hex color **72593D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D5672**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A78B6D**, and **402C12** is the 20% darker color. If you saturate the color by 10%, you get **725432**, and if you desaturate by 10%, it is **725E48**.

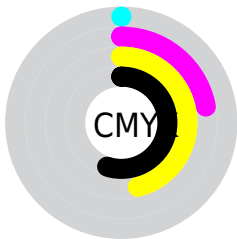
Distribution



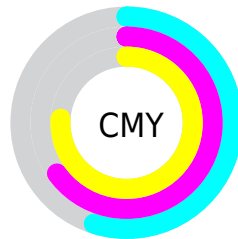
- Red (45%)
- Green (35%)
- Blue (24%)



- Red (42%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72593D 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 72593D by changing the saturation by 10% instead.

 72593D

 72593D

FFFFFF

 594227

 A78B6D

 402C12

 C3A586

 2A1700

 DFC0A1

 0D0000

 FCDCBC

 000000

 FFF9D7

 FFFFF4

 72593D

 72593D

 725432

 725E48

■ 724E26

■ 726454

■ 72491B

■ 72695F

■ 72430F

■ 726F6B

■ 723E04

■ 727476

■ 723C00

■ 727981

■ 727F8D

■ 728498

■ 7289A4

Harmonies

Analogous

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



7D5447



72593D



625F3C

Triad

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



72593D



286764



695677

Complementary

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



72593D



3D5672

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.



525D7F



72593D



246674

Square

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



72593D



3A6653



37627E



795268

Rectangle

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



72593D



556240



37627E



62587A

Sweetspot

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



72593D



948A7F



723D57



4A443D



C9C9C9



4A4A4A

Same Dimension

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



72593D



946D41



71723D



383532



783F00



F78300

Inverse Universe

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



3D5672



416894



3E3D72



323538



003978



0075F7

Previews

White Background



This preview shows how the Hex color 72593D looks on a white background.

Color Contrast Check

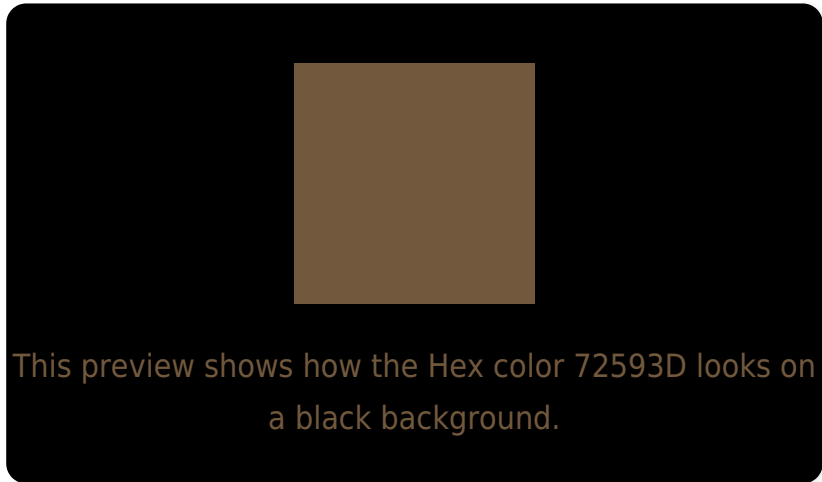
Large Text (above 18pt) WCAG AA ✓ Pass

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 72593D Background



This preview shows how black text looks on a background with the Hex color 72593D.



This preview shows how white text looks on a background with the Hex color 72593D.

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
72593D

Protanopia
665E3F

Deuteranopia
715A3D



Tritanopia
75555C

Trichromacy



Original Color
72593D

Protanomaly
6A5C3E

Deuteranomaly
715A3D

Tritanomaly
745651

Monochromacy



Original Color
72593D

Achromatopsia
5D5D5D

Achromatomaly
655C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 72593D 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 #72593D looks like.

```
.text, #text, p{  
    color:#72593D  
}
```

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 #72593D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72593D
}
```

Border

The CSS property to change the border of an element to Hex 72593D 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
#72593D }
```

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

```
.border{ border-color:#72593D }
```

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

Here you see how a box with a 4 pixel #72593D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72593D; -webkit-box-shadow:4px 4px  
4px 4px #72593D; box-shadow:4px 4px 4px  
4px #72593D }
```

Background

The CSS property to change the background color of an element to Hex 72593D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72593D }
```

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

```
.background{ background-color:#72593D }
```

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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