

Converting Colors

Hex(72593E)

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

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Color

Hex(72593E)

Conversions

Conversions Part 1

Format	Color
Hex	72593E
RGB	114, 89, 62
RGB Percent	45%, 35%, 24%
CMY	0.5529, 0.6510, 0.7569
CMYK	0.00, 0.22, 0.46, 0.55
HSL	31°, 30%, 35%
HSV	31°, 46%, 45%
XYZ	11.3813, 11.0700, 6.0943
YIQ	93.3970, 23.5670, -3.0970

Conversions

Conversions Part 2

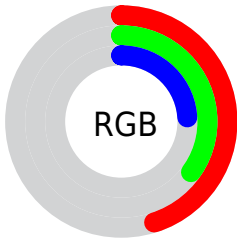
Format	Color
R_{YB}	110, 114, 62
Decimal	7493950
CIE _{Lab}	39.70, 6.37, 19.53
CIE _{LCh}	40, 20.539, 71.939
Yxy	11.0700, 0.3987, 0.3878
Android (android.graphics.Color)	4285684030 (0xFF72593E)
YUV	93.3970, -15.4787, 18.0688
Hunter-Lab	33.2716, 2.8349, 12.4301

Details

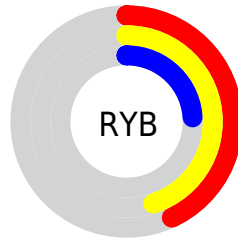
The Hex color **72593E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E5772**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A78B6E**, and **402C13** is the 20% darker color. If you saturate the color by 10%, you get **725433**, and if you desaturate by 10%, it is **725E49**.

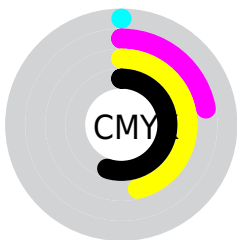
Distribution



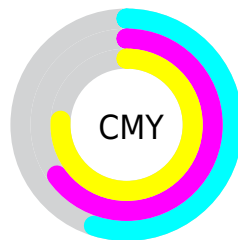
- Red (45%)
- Green (35%)
- Blue (24%)



- Red (43%)
- 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 72593E 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 72593E by changing the saturation by 10% instead.



72593E



72593E

FFFFFF



594228



A78B6E



402C13



C3A587



2A1700



DFC0A2



0D0000



FCDCBD



000000



FFF9D9



FFFFF5



72593E



72593E



725433



725E49

■ 724E27

■ 726455

■ 72491C

■ 726960

■ 724310

■ 726F6C

■ 723E05

■ 727477

■ 723B00

■ 727A82

■ 727F8E

■ 728599

■ 728AA5

Harmonies

Analogous

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



7C5448



72593E



625F3D

Triad

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



72593E



2B6764



685776

Complementary

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



72593E



3E5772

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.



515D7E



72593E



276573

Square

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



72593E



3C6653



38627D



785268

Rectangle

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



72593E



566241



38627D



61597A

Sweetspot

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



72593E



948A7F



723E57



4A443D



C9C9C9



4A4A4A

Same Dimension

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



72593E



946D43



71723E



383532



783E00



F78000

Inverse Universe

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



3E5772



436A94



3F3E72



323538



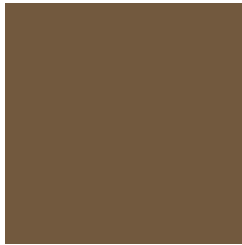
003A78



0077F7

Previews

White Background



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

Color Contrast Check

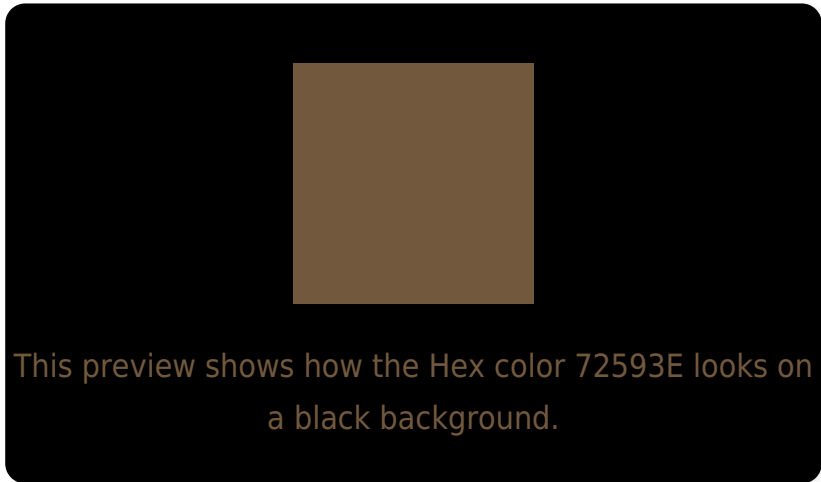
Large Text (above 18pt) WCAG AA ✓ Pass

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

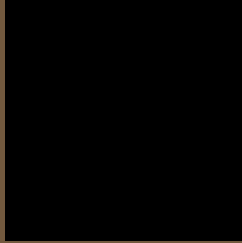
Any Text WCAG AA × Fail

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 72593E Background



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



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

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
72593E

Protanopia
655E40

Deuteranopia
715A3E



Tritanopia
75555C

Trichromacy



Original Color
72593E

Protanomaly
6A5C3F

Deuteranomaly
715A3E

Tritanomaly
745651

Monochromacy



Original Color
72593E

Achromatopsia
5D5D5D

Achromatomaly
655C52

CSS Examples

Text

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

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

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 #72593E colored shadow looks like.

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

Border

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

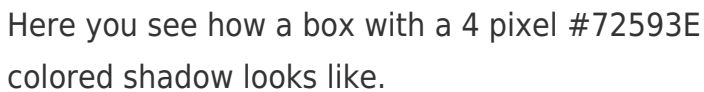
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72593E }
```

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

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

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



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

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

Background

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

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

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

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

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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