

Converting Colors

Hex(72535E)

Have a look what the booklet for
Hex(72535E) contains.

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Color

Hex(72535E)

Conversions

Conversions Part 1

Format	Color
Hex	72535E
RGB	114, 83, 94
RGB Percent	45%, 33%, 37%
CMY	0.5529, 0.6745, 0.6314
CMYK	0.00, 0.27, 0.18, 0.55
HSL	339°, 16%, 39%
HSV	339°, 27%, 45%
XYZ	12.0531, 10.5721, 11.9950
YIQ	93.5230, 14.9450, 9.9930

Conversions

Conversions Part 2

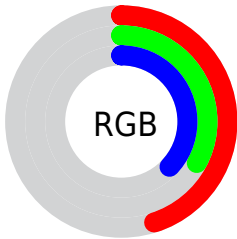
Format	Color
R_{YB}	114, 83, 94
Decimal	7492446
CIE _{Lab}	38.85, 14.78, -1.31
CIE _{LCh}	39, 14.836, 354.947
Yxy	10.5721, 0.3482, 0.3054
Android (android.graphics.Color)	4285682526 (0xFF72535E)
YUV	93.5230, 0.2352, 17.9583
Hunter-Lab	32.5147, 9.2684, 0.8876

Details

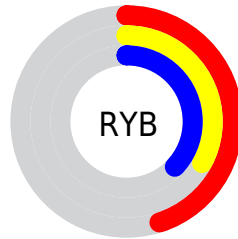
The Hex color **72535E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537267**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A68590**, and **412630** is the 20% darker color. If you saturate the color by 10%, you get **724857**, and if you desaturate by 10%, it is **725E65**.

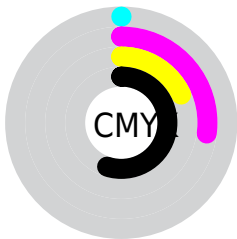
Distribution



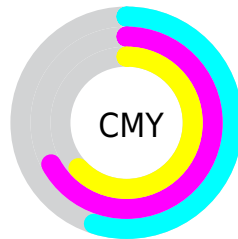
- Red (45%)
- Green (33%)
- Blue (37%)



- Red (45%)
- Yellow (33%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72535E 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 72535E by changing the saturation by 10% instead.

 72535E

 72535E

FFFFFF

 593C46

 A68590

 412630

 C29FAB

 2B111B

 DEBAC6

 160000

 FAD6E2

 000000

 FFF2FF

 72535E

 72535E

 724857

 725E65

 723C4F

 726A6D

723148

727574

722541

72817B

721A39

728C83

720F32

72978A

72032B

72A391

720028

72AE99

72BAA0

Harmonies

Analogous

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



695569



72535E



745352

Triad

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



72535E



5A5E46



3D606F

Complementary

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



72535E



537267

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.



396265



72535E



4C614D

Square

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



72535E



665A44



406259



4A5D73

Rectangle

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



72535E



72554B



406259



3A616C

Sweetspot

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



72535E



94888C



675372



4A4345



C9C9C9



4A4A4A

Same Dimension

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



72535E



946374



725753



383234



78002B



F70058

Inverse Universe

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



72535E



946374



536E72



383234



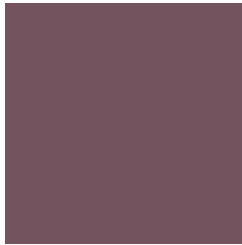
78002B



F70058

Previews

White Background



This preview shows how the Hex color 72535E looks on a white background.

Color Contrast Check

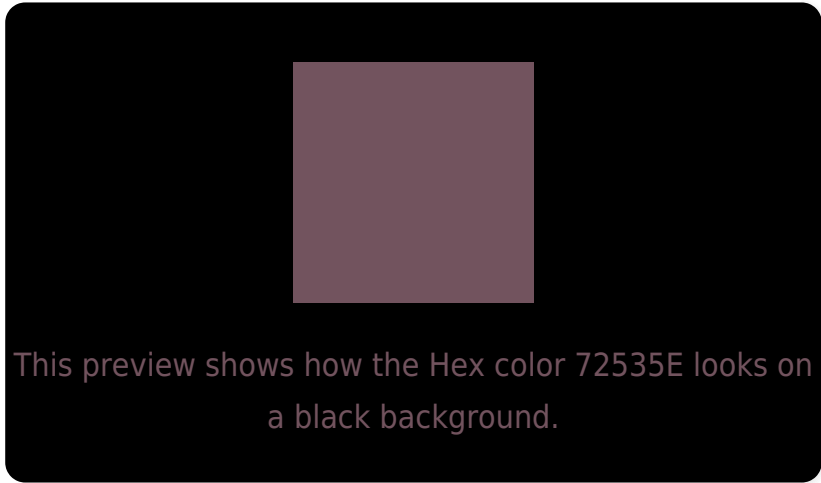
Large Text (above 18pt) WCAG AA ✓ Pass

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

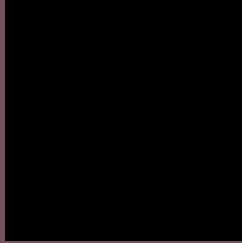
Any Text WCAG AA × Fail

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 72535E Background



This preview shows how black text looks on a background with the Hex color 72535E.



This preview shows how white text looks on a background with the Hex color 72535E.

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
72535E

Protanopia
5B5B63

Deuteranopia
64595D



Tritanopia
72545A

Trichromacy



Original Color
72535E

Protanomaly
635861

Deuteranomaly
69575D

Tritanomaly
72545B

Monochromacy



Original Color
72535E

Achromatopsia
5E5E5E

Achromatomaly
655A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 72535E 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 #72535E looks like.

```
.text, #text, p{  
    color:#72535E  
}
```

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 #72535E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72535E
}
```

Border

The CSS property to change the border of an element to Hex 72535E is called "border". The border property can be set on classes, ids or directly on the HTML element.

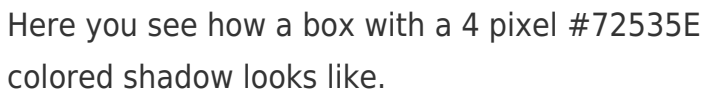
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72535E }
```

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

```
.border{ border-color:#72535E }
```

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



Here you see how a box with a 4 pixel #72535E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72535E; -webkit-box-shadow:4px 4px  
4px 4px #72535E; box-shadow:4px 4px 4px  
4px #72535E }
```

Background

The CSS property to change the background color of an element to Hex 72535E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72535E }
```

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

```
.background{ background-color:#72535E }
```

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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