

Converting Colors

Hex(72855E)

Have a look what the booklet for
Hex(72855E) contains.

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Color

Hex(72855E)

Conversions

Conversions Part 1

Format	Color
Hex	72855E
RGB	114, 133, 94
RGB Percent	45%, 52%, 37%
CMY	0.5529, 0.4784, 0.6314
CMYK	0.14, 0.00, 0.29, 0.48
HSL	89°, 17%, 45%
HSV	89°, 29%, 52%
XYZ	17.3473, 21.1606, 13.7598
YIQ	122.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

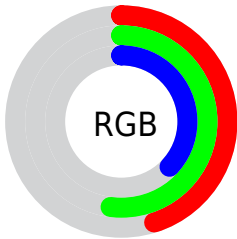
Format	Color
R_{YB}	94, 133, 113
Decimal	7505246
CIE _{Lab}	53.12, -14.33, 18.82
CIE _{LCh}	53, 23.654, 127.298
Yxy	21.1606, 0.3319, 0.4049
Android (android.graphics.Color)	4285695326 (0xFF72855E)
YUV	122.8730, -14.2344, -7.7816
Hunter-Lab	46.0007, -13.1869, 14.4656

Details

The Hex color **72855E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **715E85**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A6BA91**, and **41532F** is the 20% darker color. If you saturate the color by 10%, you get **6C8551**, and if you desaturate by 10%, it is **78856B**.

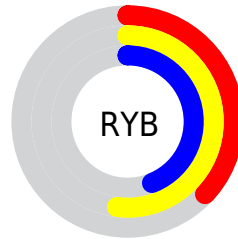
Distribution



Red (45%)

Green (52%)

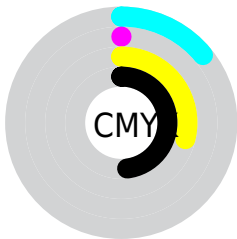
Blue (37%)



Red (37%)

Yellow (52%)

Blue (44%)

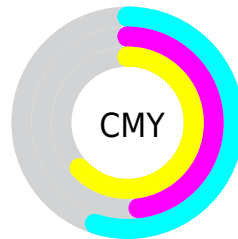


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72855E 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 72855E by changing the saturation by 10% instead.

 72855E

 72855E

FFFFFF

 596C46

 A6BA91

 41532F

 C2D6AB

 2B3C1A

 DEF2C7

 162601

 FAFFE3

 001300

 000000

 72855E

 72855E

 6C8551

 78856B

 658543

 7F8579

■ 5F8536

■ 858586

■ 588529

■ 8C8593

■ 52851B

■ 9285A1

■ 4B850E

■ 9985AE

■ 458501

■ 9F85BB

■ 448500

■ A685C8

■ AC85D6

Harmonies

Analogous

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



887F56



72855E



5A896F

Triad

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



72855E



4F85A4



A7707B

Complementary

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



72855E



715E85

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.



9D728F



72855E



6C7FA7

Square

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



72855E



3F8997



88789F



A67267

Rectangle

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



72855E



4C8A7C



88789F



A57081

Sweetspot

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



72855E



A6AD9E



85715E



52574D



D6D6D6



575757

Same Dimension

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



72855E



90AD71



5F855E



3F423C



438200



010300

Inverse Universe

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



715E85



8E71AD



845E85



3F3C42



3F0082



010003

Previews

White Background



This preview shows how the Hex color 72855E looks on a white background.

Color Contrast Check

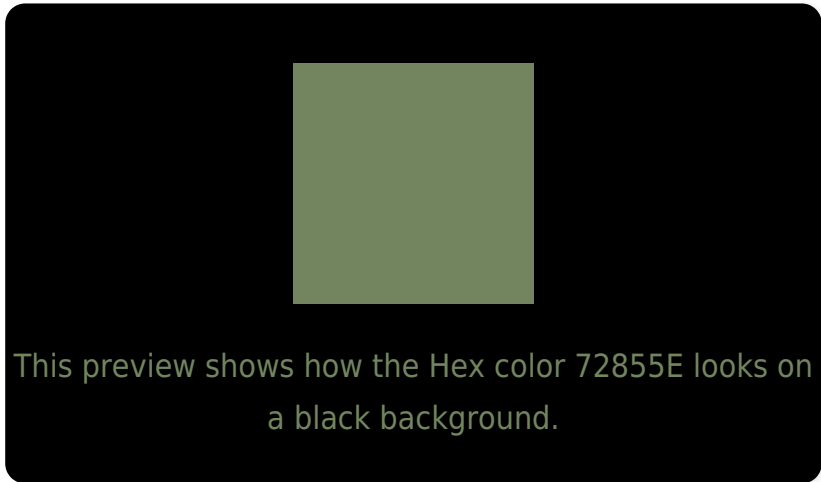
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

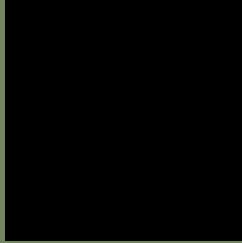
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72855E Background



This preview shows how black text looks on a background with the Hex color 72855E.



This preview shows how white text looks on a background with the Hex color 72855E.

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
72855E

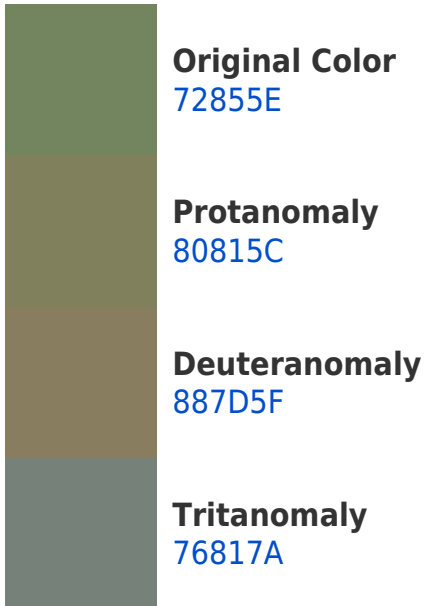
Protanopia
887E5B

Deuteranopia
957960

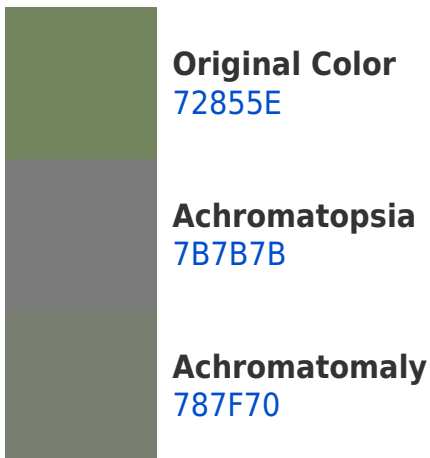


Tritanopia
787F8A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72855E 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 #72855E looks like.

```
.text, #text, p{  
    color:#72855E  
}
```

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 #72855E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72855E
}
```

Border

The CSS property to change the border of an element to Hex 72855E 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
#72855E }
```

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

```
.border{ border-color:#72855E }
```

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

Here you see how a box with a 4 pixel #72855E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72855E; -webkit-box-shadow:4px 4px  
4px 4px #72855E; box-shadow:4px 4px 4px  
4px #72855E }
```

Background

The CSS property to change the background color of an element to Hex 72855E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72855E }
```

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

```
.background{ background-color:#72855E }
```

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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