

Converting Colors

Hex(72725E)

Have a look what the booklet for
Hex(72725E) contains.

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Color

Hex(72725E)

Conversions

Conversions Part 1	
Format	Color
Hex	72725E
RGB	114, 114, 94
RGB Percent	45%, 45%, 37%
CMY	0.5529, 0.5529, 0.6314
CMYK	0.00, 0.00, 0.18, 0.55
HSL	60°, 10%, 41%
HSV	60°, 18%, 45%
XYZ	14.9771, 16.4202, 12.9697
YIQ	111.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

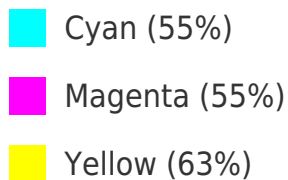
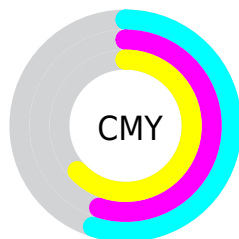
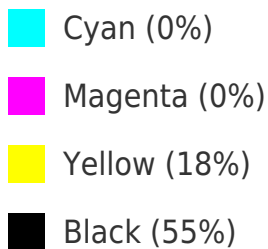
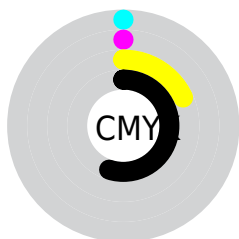
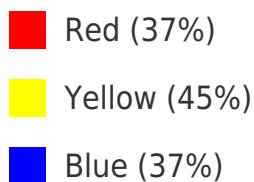
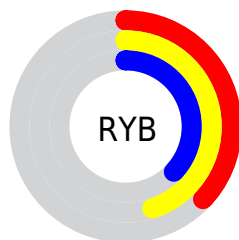
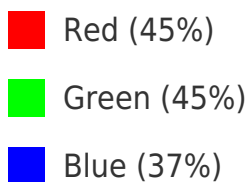
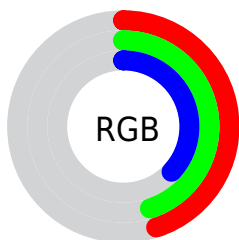
Format	Color
RYB	94, 114, 94
Decimal	7500382
CIELab	47.52, -3.73, 11.11
CIELCh	48, 11.724, 108.569
Yxy	16.4202, 0.3376, 0.3701
Android (android.graphics.Color)	4285690462 (0xFF72725E)
YUV	111.7200, -8.7360, 1.9996
Hunter-Lab	40.5218, -4.9385, 9.3885

Details

The Hex color **72725E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5E72**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A6A690**, and **424230** is the 20% darker color. If you saturate the color by 10%, you get **727253**, and if you desaturate by 10%, it is **727269**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 72725E 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 72725E by changing the saturation by 10% instead.



72725E



72725E

FFFFFF



595A46



A6A690



424230



C1C1AB



2C2C1B



DDDDC6



181800



FAF9E2



000000



72725E



72725E



727253



727269



727247



727275



72723C



727280

 727230

 72728C

 727225

 727297

 72721A

 7272A2

 72720E

 7272AE

 727203

 7272B9

 727200

 7272C5

Harmonies

Analogous

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



7C6F5E



72725E



677563

Triad

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



72725E



59757F



826A75

Complementary

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



72725E



5E5E72

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.



7A6C7E



72725E



617384

Square

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



72725E



577677



6E6F83



866A6B

Rectangle

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



72725E



607669



6E6F83



806B78

Sweetspot

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



72725E



94948D



725E5E



4A4A46



C9C9C9



4A4A4A

Same Dimension

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



72725E



949475



68725E



383832



787800



F7F700

Inverse Universe

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



5E5E72



757594



685E72



323238



000078



0000F7

Previews

White Background



This preview shows how the Hex color 72725E looks on a white background.

Color Contrast Check

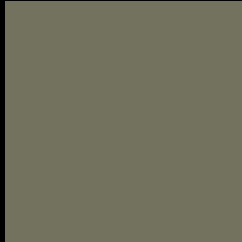
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 72725E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

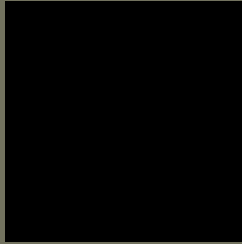
Any Text WCAG AA × Fail

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 72725E Background



This preview shows how black text looks on a background with the Hex color 72725E.



This preview shows how white text looks on a background with the Hex color 72725E.

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

72725E

Protanopia

77705D

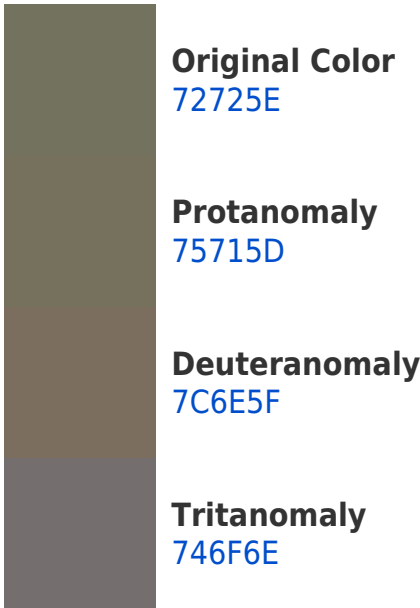
Deuteranopia

826C5F

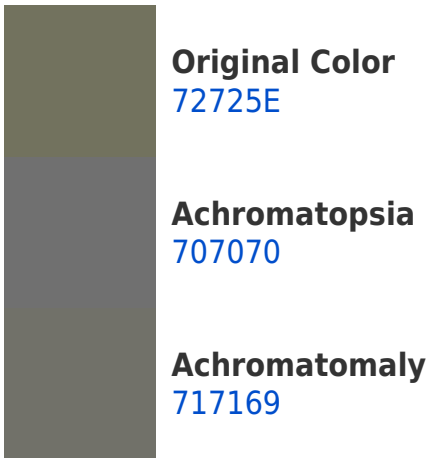


Tritanopia
756E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72725E 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 #72725E looks like.

```
.text, #text, p{  
    color:#72725E  
}
```

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 #72725E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72725E
}
```

Border

The CSS property to change the border of an element to Hex 72725E 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
#72725E }
```

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

```
.border{ border-color:#72725E }
```

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

Here you see how a box with a 4 pixel #72725E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72725E; -webkit-box-shadow:4px 4px  
4px 4px #72725E; box-shadow:4px 4px 4px  
4px #72725E }
```

Background

The CSS property to change the background color of an element to Hex 72725E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72725E }
```

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

```
.background{ background-color:#72725E }
```

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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