

Converting Colors

Hex(69542E)

Have a look what the booklet for
Hex(69542E) contains.

Hex(69542E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69542E)

Conversions

Conversions Part 1

Format	Color
Hex	69542E
RGB	105, 84, 46
RGB Percent	41%, 33%, 18%
CMY	0.5882, 0.6706, 0.8196
CMYK	0.00, 0.20, 0.56, 0.59
HSL	39°, 39%, 30%
HSV	39°, 56%, 41%
XYZ	9.4892, 9.5412, 3.9263
YIQ	85.9470, 24.7140, -7.3660

Conversions

Conversions Part 2

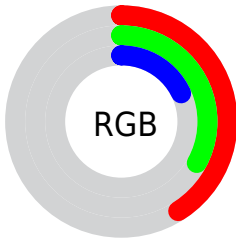
Format	Color
R_{YB}	79, 105, 46
Decimal	6902830
CIE Lab	37.01, 3.48, 25.31
CIE LCh	37, 25.553, 82.175
Yxy	9.5412, 0.4134, 0.4156
Android (android.graphics.Color)	4285092910 (0xFF69542E)
YUV	85.9470, -19.6939, 16.7095
Hunter-Lab	30.8888, 0.7806, 14.0858

Details

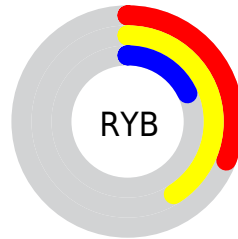
The Hex color **69542E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E4369**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9E855D**, and **382700** is the 20% darker color. If you saturate the color by 10%, you get **695024**, and if you desaturate by 10%, it is **695839**.

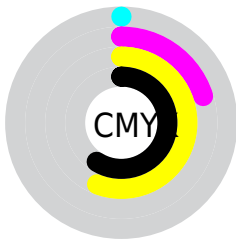
Distribution



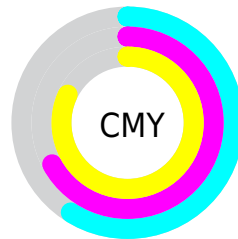
- Red (41%)
- Green (33%)
- Blue (18%)



- Red (31%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69542E 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 69542E by changing the saturation by 10% instead.



69542E



69542E

FFFFFF



503D18



9E855D



382700



B9A076



201300



D6BA90



000000



F2D6AA



FFF2C6



FFFFE2

FFFFFFE



69542E



69542E

■ 695024

■ 695839

■ 694D19

■ 695B43

■ 69490E

■ 695F4E

■ 694504

■ 696358

■ 694400

■ 696762

■ 696A6D

■ 696E77

■ 697282

■ 69768D

Harmonies

Analogous

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



784D37



69542E



555B30

Triad

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



69542E



006266



6C4C71

Complementary

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



69542E



2E4369

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.



51547D



69542E



006077

Square

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



69542E



1F6251



2D5B7F



7B475D

Rectangle

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



69542E



455E38



2D5B7F



644F76

Sweetspot

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



69542E



8A8172



692E44



454037



C4C4C4



454545

Same Dimension

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



69542E



8A692D



61692E



363430



754C00



F59E00

Inverse Universe

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



2E4369



2D4E8A



362E69



303236



002A75



0057F5

Previews

White Background



This preview shows how the Hex color 69542E looks on a white background.

Color Contrast Check

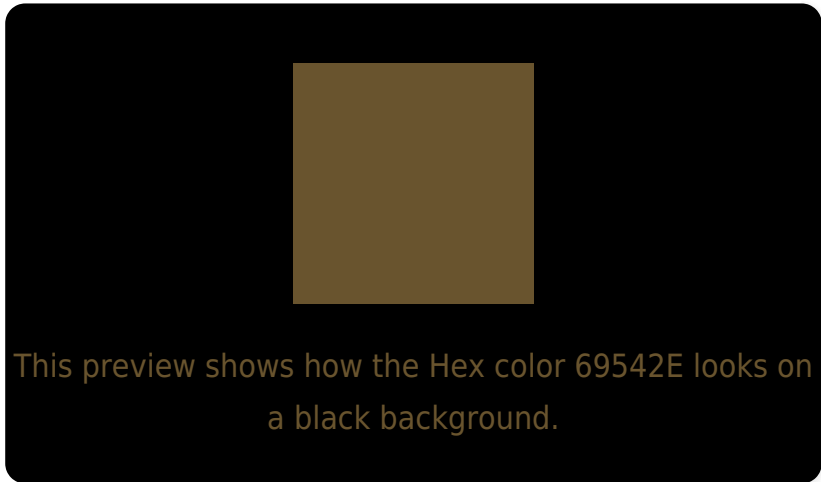
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

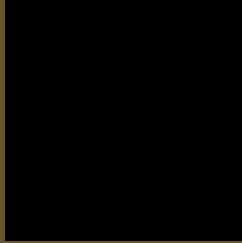
Any Text WCAG AA × Fail

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 69542E Background



This preview shows how black text looks on a background with the Hex color 69542E.

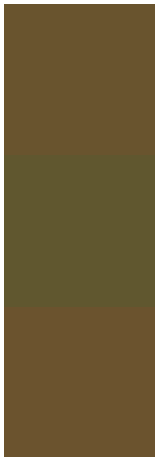


This preview shows how white text looks on a background with the Hex color 69542E.

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
69542E

Protanopia
60572F

Deuteranopia
6B532E



Tritanopia
6C4F56

Trichromacy



Original Color
69542E

Protanomaly
63562F

Deuteranomaly
6A532E

Tritanomaly
6B5147

Monochromacy



Original Color
69542E

Achromatopsia
565656

Achromatomaly
5D5547

CSS Examples

Text

The CSS property to change the color of the text to Hex 69542E 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 #69542E looks like.

```
.text, #text, p{  
    color:#69542E  
}
```

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 #69542E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69542E
}
```

Border

The CSS property to change the border of an element to Hex 69542E is called "border". The border property can be set on classes, ids or directly on the HTML element.

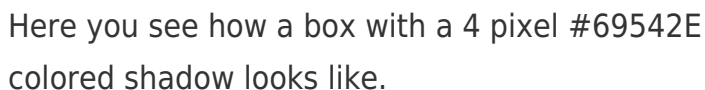
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69542E }
```

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

```
.border{ border-color:#69542E }
```

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



Here you see how a box with a 4 pixel #69542E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69542E; -webkit-box-shadow:4px 4px  
4px 4px #69542E; box-shadow:4px 4px 4px  
4px #69542E }
```

Background

The CSS property to change the background color of an element to Hex 69542E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69542E }
```

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

```
.background{ background-color:#69542E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor