

# Converting Colors

Hex(69332D)

Have a look what the booklet for  
Hex(69332D) contains.

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# Color

**Hex(69332D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69332D
RGB	105, 51, 45
RGB Percent	41%, 20%, 18%
CMY	0.5882, 0.8000, 0.8235
CMYK	0.00, 0.51, 0.57, 0.59
HSL	6°, 40%, 29%
HSV	6°, 57%, 41%
XYZ	7.4832, 5.5604, 3.1615
YIQ	66.4620, 34.1100, 9.5820

# Conversions

## Conversions Part 2

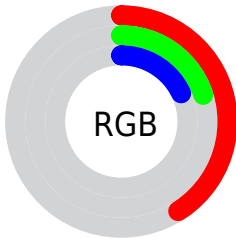
Format	Color
<a href="#">RYB</a>	<a href="#">105, 52, 45</a>
Decimal	<a href="#">6894381</a>
CIELab	<a href="#">28.28, 23.46, 14.86</a>
CIElCh	<a href="#">28, 27.771, 32.362</a>
Yxy	<a href="#">5.5604, 0.4618, 0.3431</a>
Android (android.graphics.Color)	<a href="#">4285084461</a> (0xFF69332D)
YUV	<a href="#">66.4620, -10.5808, 33.7978</a>
Hunter-Lab	<a href="#">23.5804, 15.3806, 8.5572</a>

# Details

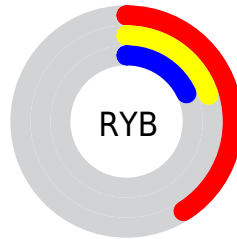
The Hex color **69332D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6369**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9F635B**, and **370600** is the 20% darker color. If you saturate the color by 10%, you get **692A23**, and if you desaturate by 10%, it is **693C38**.

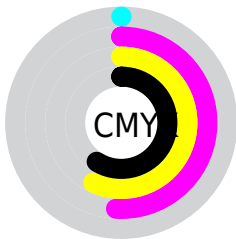
# Distribution



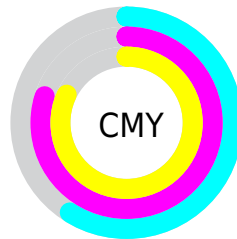
- Red (41%)
- Green (20%)
- Blue (18%)



- Red (41%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (57%)
- Black (59%)



- Cyan (59%)
- Magenta (80%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69332D 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 69332D by changing the saturation by 10% instead.





69332D



69332D

FFFFFF



4F1C18



9F635B



370600



BB7C73



1E0001



D8968D



000000



F5B1A7



FFCDC2



FFE9DE



FFFFFFB



69332D



69332D

■ 692A23

■ 693C38

■ 692018

■ 694642

■ 69170D

■ 694F4D

■ 690D03

■ 695957

■ 690A00

■ 696262

■ 696C6C

■ 697576

■ 697F81

■ 69888C

# Harmonies

## Analogous

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



6A3042



69332D



5F3A1D

# Triad

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



69332D



1A4C2E



1D446D

# Complementary

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



69332D



2D6369

# 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.



004A68



69332D



004D44

# Square

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



69332D



37481D



004D59



463C67

# Rectangle

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



69332D



544017



004D59



00476D



# Sweetspot

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



69332D



8A7572



692D63



453837



C4C4C4



454545



# Same Dimension

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



69332D



8A342B



69512D



363130



750C00



F51800



# Inverse Universe

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



2D6369



2B808A



2D4569



303536



006A75

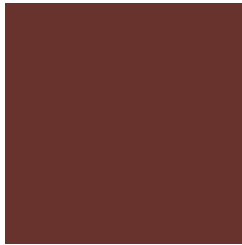


00DCF5



# Previews

## White Background



This preview shows how the Hex color 69332D looks on a white background.

## Color Contrast Check

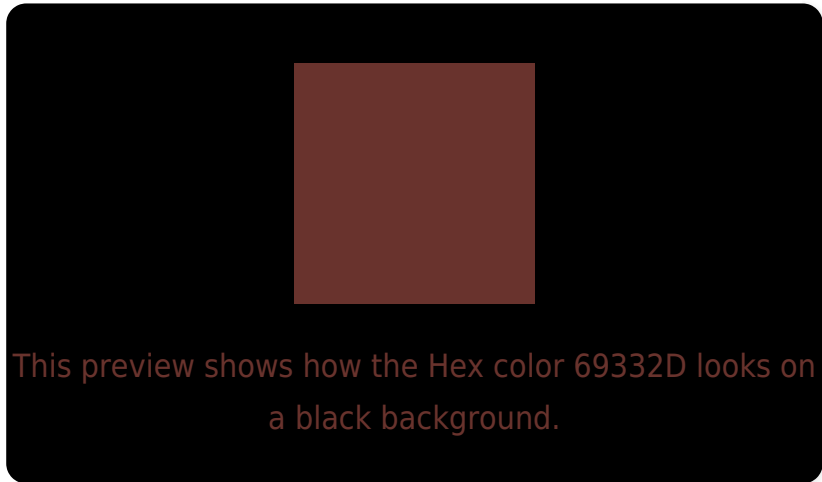
Large Text (above 18pt) WCAG AA ✓ Pass

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

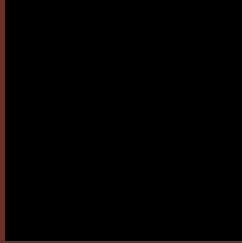
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69332D Background



This preview shows how black text looks on a background with the Hex color 69332D.

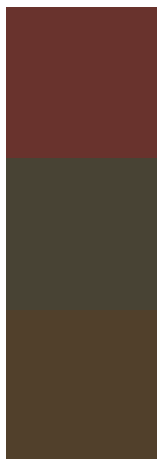


This preview shows how white text looks on a background with the Hex color 69332D.

# 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**  
69332D

**Protanopia**  
484334

**Deuteranopia**  
51402B



**Tritanopia**  
6A3235

# Trichromacy



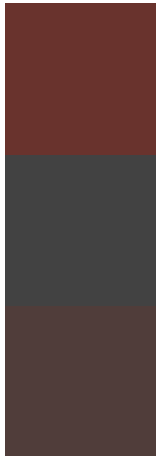
**Original Color**  
69332D

**Protanomaly**  
543D31

**Deuteranomaly**  
5A3B2C

**Tritanomaly**  
6A3232

# Monochromacy



**Original Color**  
69332D

**Achromatopsia**  
424242

**Achromatomaly**  
503D3A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69332D 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 #69332D looks like.

```
.text, #text, p{  
    color:#69332D  
}
```

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 #69332D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69332D
}
```

## Border

The CSS property to change the border of an element to Hex 69332D is called "border". The border property can be set on classes, ids or directly on the HTML element.

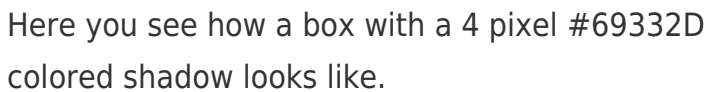
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69332D }
```

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

```
.border{ border-color:#69332D }
```

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



Here you see how a box with a 4 pixel #69332D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69332D; -webkit-box-shadow:4px 4px  
4px 4px #69332D; box-shadow:4px 4px 4px  
4px #69332D }
```

# Background

The CSS property to change the background color of an element to Hex 69332D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69332D }
```

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

```
.background{ background-color:#69332D }
```

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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