

# Converting Colors

Hex(69632A)

Have a look what the booklet for  
Hex(69632A) contains.

<b>Hex(69632A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(69632A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69632A
RGB	105, 99, 42
RGB Percent	41%, 39%, 16%
CMY	0.5882, 0.6118, 0.8353
CMYK	0.00, 0.06, 0.60, 0.59
HSL	54°, 43%, 29%
HSV	54°, 60%, 41%
XYZ	10.7055, 12.0941, 3.9606
YIQ	94.2960, 21.8730, -16.4550

# Conversions

## Conversions Part 2

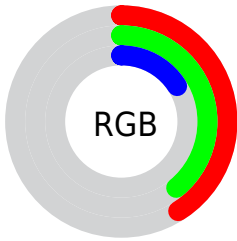
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	49, 105, 42
Decimal	6906666
CIE <sub>Lab</sub>	41.37, -5.80, 32.64
CIE <sub>LCh</sub>	41, 33.149, 100.071
Yxy	12.0941, 0.4001, 0.4519
Android (android.graphics.Color)	4285096746 (0xFF69632A)
YUV	94.2960, -25.7819, 9.3874
Hunter-Lab	34.7766, -5.9104, 17.5912

# Details

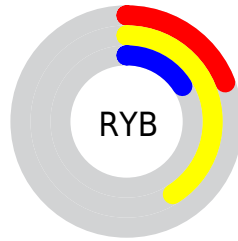
The Hex color **69632A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A3069**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9E965A**, and **383500** is the 20% darker color. If you saturate the color by 10%, you get **696220**, and if you desaturate by 10%, it is **696435**.

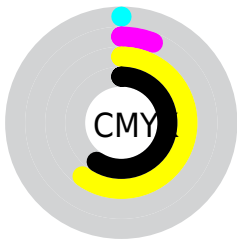
# Distribution



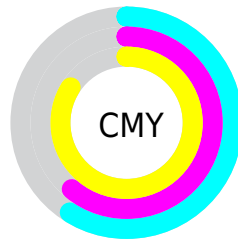
- Red (41%)
- Green (39%)
- Blue (16%)



- Red (19%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69632A 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 69632A by changing the saturation by 10% instead.





69632A



69632A

FFFFFF



504B13



9E965A



383500



B9B073



202000



D6CC8D



000900



F3E8A7



000000



FFFFC3



FFFDFD



FFFFFC



69632A



69632A

■ 696220

■ 696435

■ 696115

■ 69653F

■ 69600A

■ 69664A

■ 695F00

■ 696754

■ 69685F

■ 696969

■ 696A74

■ 696B7E

■ 696C89

# Harmonies

## Analogous

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



815A2E



69632A



4B6A36

# Triad

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



69632A



006E84



8A4E75

# Complementary

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



69632A



2A3069

# 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.



70578B



69632A



006994

# Square

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



69632A



00706A



456197



954B59

# Rectangle

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



69632A



336D45



456197



83507D



# Sweetspot

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



69632A



8A8771



692A30



454336



C4C4C4



454545



# Same Dimension

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



69632A



8A8027



50692A



363530



756A00



F5DD00



# Inverse Universe

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



2A3069



27308A



432A69



303136



000B75



0017F5



# Previews

## White Background



This preview shows how the Hex color 69632A looks on a white background.

## Color Contrast Check

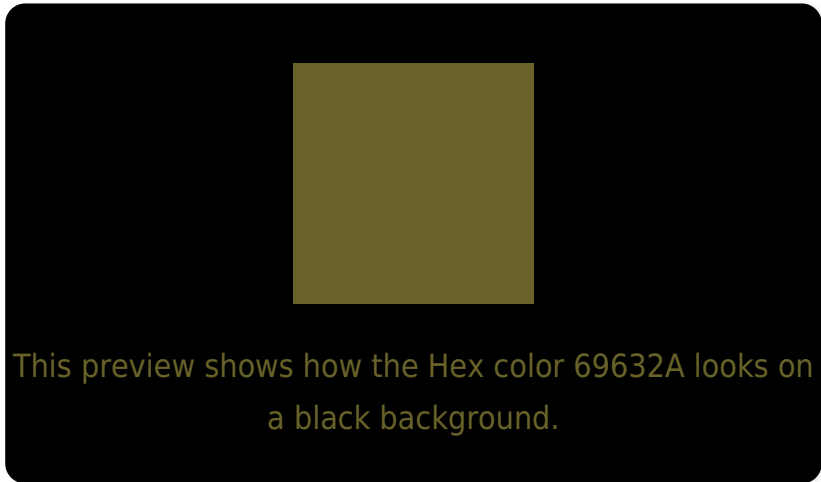
Large Text (above 18pt) WCAG AA ✓ Pass

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

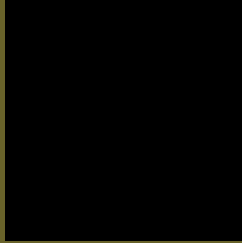
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 69632A Background



This preview shows how black text looks on a background with the Hex color 69632A.



This preview shows how white text looks on a background with the Hex color 69632A.

# 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**  
69632A

**Protanopia**  
6D622A

**Deuteranopia**  
795D2C



**Tritanopia**  
6E5D64

# Trichromacy



**Original Color**  
69632A

**Protanomaly**  
6C622A

**Deuteranomaly**  
735F2B

**Tritanomaly**  
6C5F4F

# Monochromacy



**Original Color**  
69632A

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
62604B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69632A 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 #69632A looks like.

```
.text, #text, p{  
    color:#69632A  
}
```

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 #69632A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69632A
}
```

## Border

The CSS property to change the border of an element to Hex 69632A 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
#69632A }
```

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

```
.border{ border-color:#69632A }
```

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

Here you see how a box with a 4 pixel #69632A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69632A; -webkit-box-shadow:4px 4px  
4px 4px #69632A; box-shadow:4px 4px 4px  
4px #69632A }
```

# Background

The CSS property to change the background color of an element to Hex 69632A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69632A }
```

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

```
.background{ background-color:#69632A }
```

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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