

# Converting Colors

Hex(61394B)

Have a look what the booklet for  
Hex(61394B) contains.

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**Color**

**Hex(61394B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61394B
RGB	97, 57, 75
RGB Percent	38%, 22%, 29%
CMY	0.6196, 0.7765, 0.7059
CMYK	0.00, 0.41, 0.23, 0.62
HSL	333°, 26%, 30%
HSV	333°, 41%, 38%
XYZ	7.6629, 5.9756, 7.4061
YIQ	71.0120, 18.0620, 14.0780

# Conversions

## Conversions Part 2

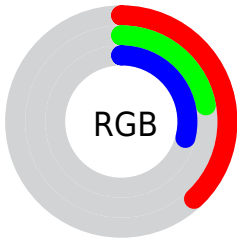
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 57, 75
Decimal	6371659
CIELab	29.35, 20.52, -3.45
CIElCh	29, 20.810, 350.458
Yxy	5.9756, 0.3641, 0.2840
Android (android.graphics.Color)	4284561739 (0xFF61394B)
YUV	71.0120, 1.9661, 22.7915
Hunter-Lab	24.4451, 13.1760, -0.8515

# Details

The Hex color **61394B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39614F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **95697C**, and **310D1F** is the 20% darker color. If you saturate the color by 10%, you get **612F46**, and if you desaturate by 10%, it is **614350**.

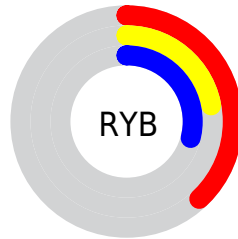
# Distribution



Red (38%)

Green (22%)

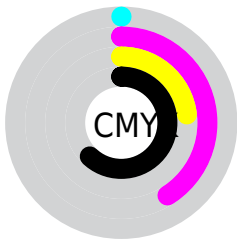
Blue (29%)



Red (38%)

Yellow (22%)

Blue (29%)

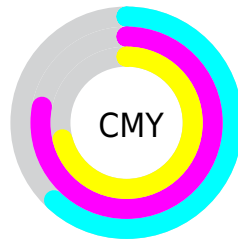


Cyan (0%)

Magenta (41%)

Yellow (23%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 61394B 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 61394B by changing the saturation by 10% instead.





61394B



61394B

FFFFFF



492334



95697C



310D1F



B08296



1E0006



CB9CB0



000000



E8B8CC



FFD3E8



FFF0FF



61394B



61394B



612F46



614350

■ 612640

■ 614C56

■ 611C3B

■ 61565B

■ 611236

■ 616060

■ 610930

■ 616A66

■ 61002C

■ 61736B

■ 617D70

■ 618776

■ 61907B

# Harmonies

## Analogous

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



543D5A



61394B



64393B

# Triad

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



61394B



454826



024C5E

# Complementary

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



61394B



39614F

# 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.



004E50



61394B



324B30

# Square

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



61394B



544225



1C4D3F



244865

# Rectangle

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



61394B



623B31



1C4D3F



004D5A



# Sweetspot

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



61394B



7D6E75



4F3961



40373B



BFBFBF



404040



# Same Dimension

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



61394B



7D405B



613B39



302C2E



700032



F0006C



# Inverse Universe

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



61394B



7D405B



395F61



302C2E



700032

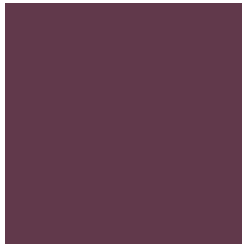


F0006C



# Previews

## White Background



This preview shows how the Hex color 61394B looks on a white background.

## Color Contrast Check

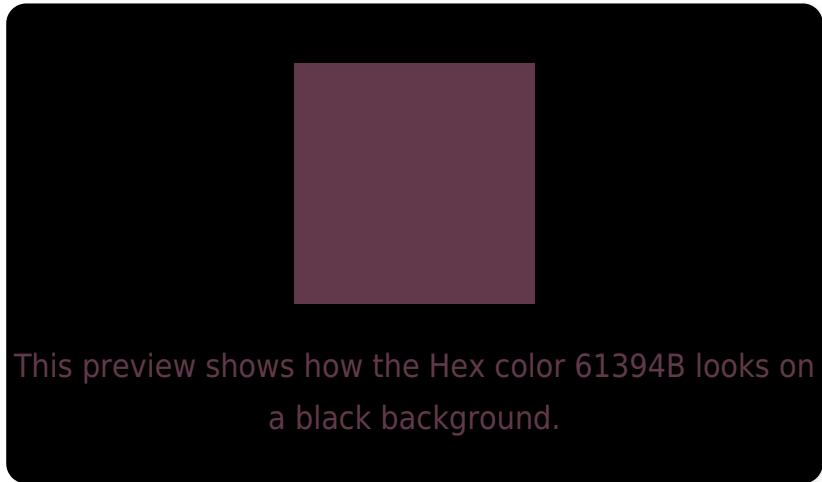
Large Text (above 18pt) WCAG AA ✓ Pass

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

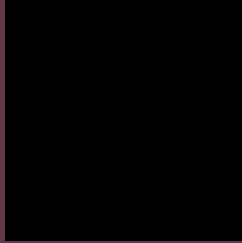
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 61394B Background



This preview shows how black text looks on a background with the Hex color 61394B.



This preview shows how white text looks on a background with the Hex color 61394B.

# 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**  
61394B

**Protanopia**  
434553

**Deuteranopia**  
4B4449



**Tritanopia**  
603B40

# Trichromacy



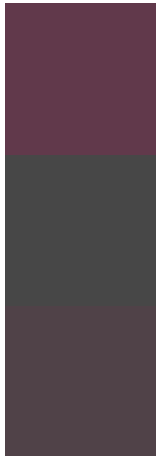
**Original Color**  
61394B

**Protanomaly**  
4E4150

**Deuteranomaly**  
53404A

**Tritanomaly**  
603A44

# Monochromacy



**Original Color**  
61394B

**Achromatopsia**  
474747

**Achromatomaly**  
504248

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61394B 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 #61394B looks like.

```
.text, #text, p{  
    color:#61394B  
}
```

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 #61394B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61394B
}
```

## Border

The CSS property to change the border of an element to Hex 61394B is called "border". The border property can be set on classes, ids or directly on the HTML element.

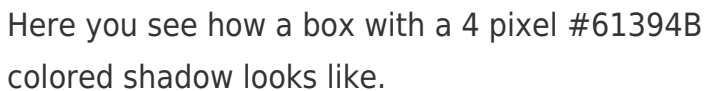
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61394B }
```

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

```
.border{ border-color:#61394B }
```

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



Here you see how a box with a 4 pixel #61394B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61394B; -webkit-box-shadow:4px 4px  
4px 4px #61394B; box-shadow:4px 4px 4px  
4px #61394B }
```

# Background

The CSS property to change the background color of an element to Hex 61394B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61394B }
```

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

```
.background{ background-color:#61394B }
```

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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