

# Converting Colors

Hex(61323E)

Have a look what the booklet for  
Hex(61323E) contains.

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# Color

**Hex(61323E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61323E
RGB	97, 50, 62
RGB Percent	38%, 20%, 24%
CMY	0.6196, 0.8039, 0.7569
CMYK	0.00, 0.48, 0.36, 0.62
HSL	345°, 32%, 29%
HSV	345°, 48%, 38%
XYZ	6.9399, 5.1704, 5.1896
YIQ	65.4210, 24.1600, 13.6960

# Conversions

## Conversions Part 2

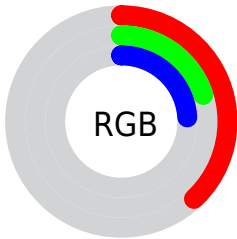
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 50, 62
Decimal	6369854
CIELab	27.21, 22.71, 1.99
CIELCh	27, 22.798, 5.018
Yxy	5.1704, 0.4012, 0.2989
Android (android.graphics.Color)	4284559934 (0xFF61323E)
YUV	65.4210, -1.6866, 27.6948
Hunter-Lab	22.7385, 14.6865, 2.3851




# Details

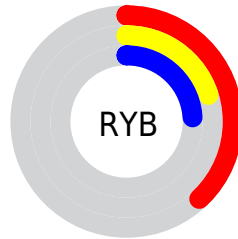
The Hex color **61323E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326155**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **95626D**, and **300514** is the 20% darker color. If you saturate the color by 10%, you get **612837**, and if you desaturate by 10%, it is **613C45**.

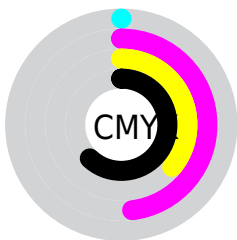
# Distribution







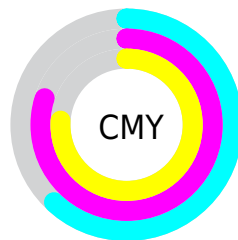
-  Red (38%)
-  Green (20%)
-  Blue (24%)






-  Red (38%)
-  Yellow (20%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (36%)
-  Black (62%)




-  Cyan (62%)
-  Magenta (80%)
-  Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 61323E 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 61323E by changing the saturation by 10% instead.



 61323E

 61323E

FFFFFF

 481C28

 95626D

 300514

 B17B87

 170000


 CD95A1

 000000


 E9B0BC

 FFCBD8

 FFE8F4

 61323E

 61323E

 612837

 613C45

611F30

61454C

611528

614F54

610B21

61595B

61021A

616262

610019

616C69

617671

618078

61897F

# Harmonies

## Analogous

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



58354F



61323E



60342D

# Triad

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



61323E



364523



004660

# Complementary

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



61323E



326155

# 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.



004954



61323E



1F4831

# Square

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



61323E



48401D



004943



294163

# Rectangle

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



61323E



5B3824



004943



00475C



# Sweetspot

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



61323E



7D6A6F



543261



403437



BFBFBF



404040



# Same Dimension

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



61323E



7D3447



613D32



302C2D



70001D



F0003D



# Inverse Universe

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



61323E



7D3447



325661



302C2D



70001D

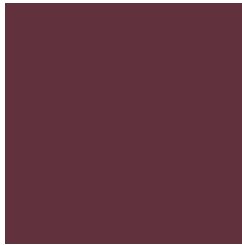


F0003D



# Previews

## White Background



This preview shows how the Hex color 61323E looks on a white background.

## Color Contrast Check

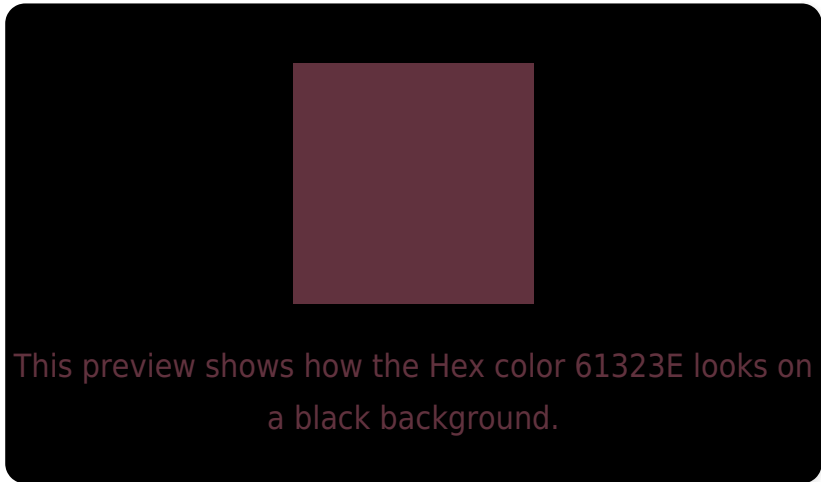
Large Text (above 18pt) WCAG AA ✓ Pass

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

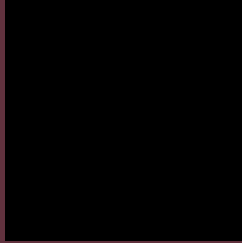
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 61323E Background



This preview shows how black text looks on a background with the Hex color 61323E.



This preview shows how white text looks on a background with the Hex color 61323E.

# 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**  
61323E

**Protanopia**  
404046

**Deuteranopia**  
493F3C



**Tritanopia**  
603337

# Trichromacy



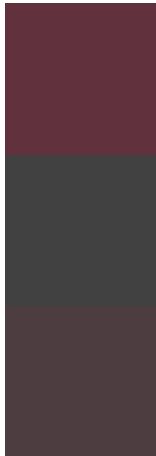
**Original Color**  
61323E

**Protanomaly**  
4C3B43

**Deuteranomaly**  
523A3D

**Tritanomaly**  
60333A

# Monochromacy



**Original Color**  
61323E

**Achromatopsia**  
414141

**Achromatomaly**  
4D3C40

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61323E 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 #61323E looks like.

```
.text, #text, p{  
    color:#61323E  
}
```

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 #61323E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61323E
}
```

## Border

The CSS property to change the border of an element to Hex 61323E is called "border". The border property can be set on classes, ids or directly on the HTML element.

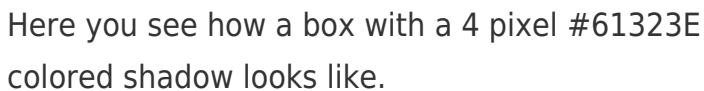
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61323E }
```

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

```
.border{ border-color:#61323E }
```

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



Here you see how a box with a 4 pixel #61323E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61323E; -webkit-box-shadow:4px 4px  
4px 4px #61323E; box-shadow:4px 4px 4px  
4px #61323E }
```

# Background

The CSS property to change the background color of an element to Hex 61323E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61323E }
```

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

```
.background{ background-color:#61323E }
```

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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