

Converting Colors

Hex(61383E)

Have a look what the booklet for
Hex(61383E) contains.

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Color

Hex(61383E)

Conversions

Conversions Part 1

Format	Color
Hex	61383E
RGB	97, 56, 62
RGB Percent	38%, 22%, 24%
CMY	0.6196, 0.7804, 0.7569
CMYK	0.00, 0.42, 0.36, 0.62
HSL	351°, 27%, 30%
HSV	351°, 42%, 38%
XYZ	7.2134, 5.7175, 5.2808
YIQ	68.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

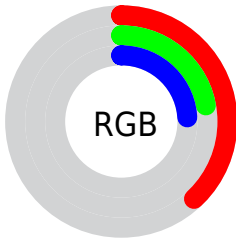
Format	Color
R_{YB}	97, 56, 62
Decimal	6371390
CIE _{Lab}	28.69, 19.07, 4.11
CIE _{LCh}	29, 19.508, 12.170
Yxy	5.7175, 0.3961, 0.3139
Android (android.graphics.Color)	4284561470 (0xFF61383E)
YUV	68.9430, -3.4229, 24.6060
Hunter-Lab	23.9114, 12.0039, 3.6437

Details

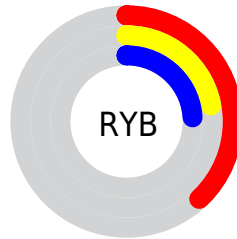
The Hex color **61383E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38615B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **95686D**, and **300C14** is the 20% darker color. If you saturate the color by 10%, you get **612E36**, and if you desaturate by 10%, it is **614246**.

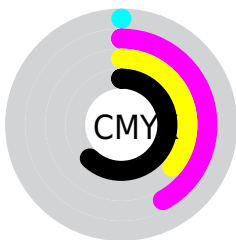
Distribution



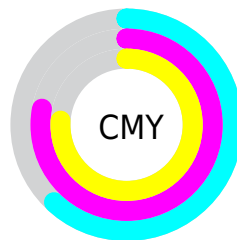
- Red (38%)
- Green (22%)
- Blue (24%)



- Red (38%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (36%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61383E 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 61383E by changing the saturation by 10% instead.

 61383E

 61383E

FFFFFF

 482228

 95686D

 300C14

 B08187

 1A0001

 CC9BA1


 000000

 E9B6BC

 FFD2D8

 FFEEF4

 61383E

 61383E

 612E36

 614246

61252D

614B4F

611B25

615557

61111D

615F5F

610715

616867

61000E

617270

617C78

618680

618F89

Harmonies

Analogous

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



5B394D



61383E



5E3B30

Triad

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



61383E



37492D



1E4860

Complementary

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



61383E



38615B

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.



064B57



61383E



244B3A

Square

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



61383E



484526



0F4C49



384361

Rectangle

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



61383E



593E29



0F4C49



15495E

Sweetspot

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



61383E



7D6D6F



5B3861



403637



BFBFBF



404040

Same Dimension

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



61383E



7D3D47



614638



302C2C



700010



F00023

Inverse Universe

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



61383E



7D3D47



385361



302C2C



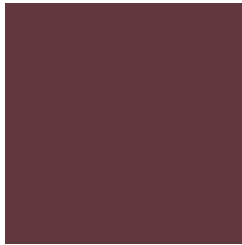
700010



F00023

Previews

White Background



This preview shows how the Hex color 61383E looks on a white background.

Color Contrast Check

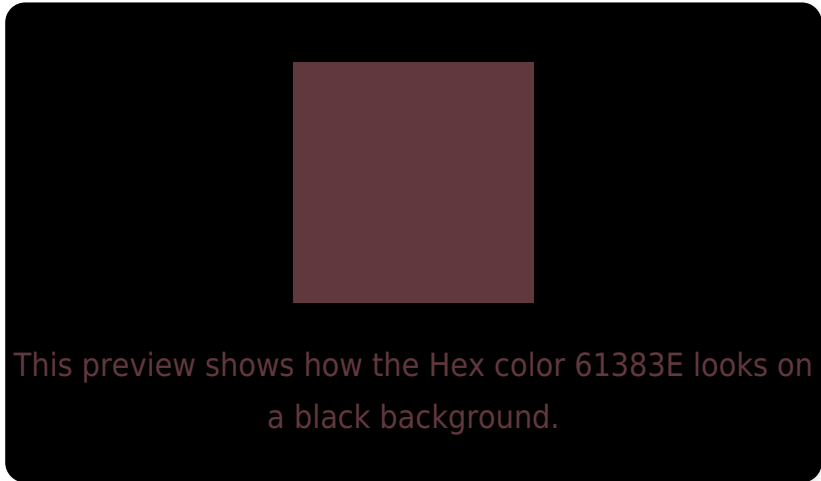
Large Text (above 18pt) WCAG AA ✓ Pass

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

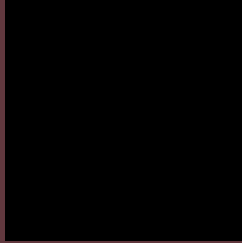
Any Text WCAG AA × Fail

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 61383E Background



This preview shows how black text looks on a background with the Hex color 61383E.

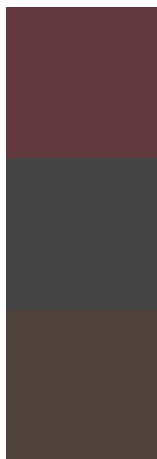


This preview shows how white text looks on a background with the Hex color 61383E.

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
61383E

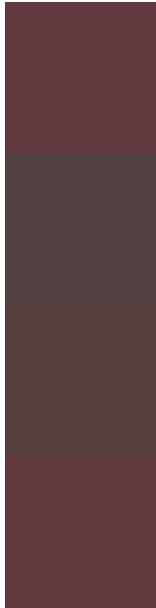
Protanopia
454444

Deuteranopia
4E423C



Tritanopia
61383C

Trichromacy



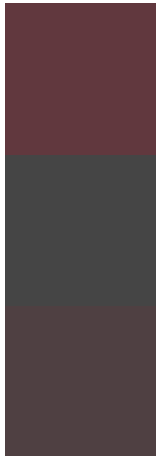
Original Color
61383E

Protanomaly
4F4042

Deuteranomaly
553E3D

Tritanomaly
61383D

Monochromacy



Original Color
61383E

Achromatopsia
454545

Achromatomaly
4F4042

CSS Examples

Text

The CSS property to change the color of the text to Hex 61383E 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 #61383E looks like.

```
.text, #text, p{  
    color:#61383E  
}
```

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 #61383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61383E
}
```

Border

The CSS property to change the border of an element to Hex 61383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

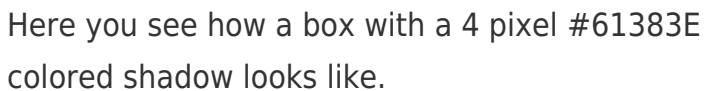
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61383E }
```

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

```
.border{ border-color:#61383E }
```

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



Here you see how a box with a 4 pixel #61383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61383E; -webkit-box-shadow:4px 4px  
4px 4px #61383E; box-shadow:4px 4px 4px  
4px #61383E }
```

Background

The CSS property to change the background color of an element to Hex 61383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61383E }
```

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

```
.background{ background-color:#61383E }
```

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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