

Converting Colors

Hex(61583E)

Have a look what the booklet for
Hex(61583E) contains.

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Color

Hex(61583E)

Conversions

Conversions Part 1

Format	Color
Hex	61583E
RGB	97, 88, 62
RGB Percent	38%, 35%, 24%
CMY	0.6196, 0.6549, 0.7569
CMYK	0.00, 0.09, 0.36, 0.62
HSL	45°, 22%, 31%
HSV	45°, 36%, 38%
XYZ	9.2890, 9.8686, 5.9727
YIQ	87.7270, 13.7100, -6.1780

Conversions

Conversions Part 2

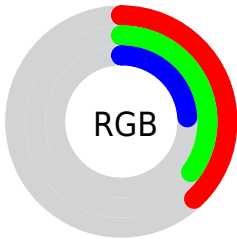
Format	Color
R_{YB}	74, 97, 62
Decimal	6379582
CIE _{Lab}	37.61, -0.75, 16.43
CIE _{LCh}	38, 16.449, 92.608
Yxy	9.8686, 0.3696, 0.3927
Android (android.graphics.Color)	4284569662 (0xFF61583E)
YUV	87.7270, -12.6834, 8.1324
Hunter-Lab	31.4144, -2.1941, 10.7175

Details

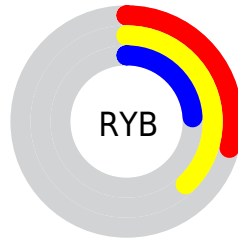
The Hex color **61583E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4761**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **948A6E**, and **322B13** is the 20% darker color. If you saturate the color by 10%, you get **615634**, and if you desaturate by 10%, it is **615A48**.

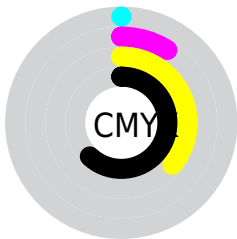
Distribution



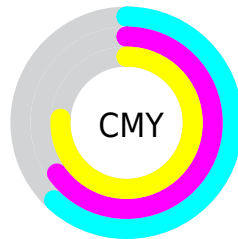
- Red (38%)
- Green (35%)
- Blue (24%)



- Red (29%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61583E 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 61583E by changing the saturation by 10% instead.



61583E



61583E

FFFFFF



494128



948A6E



322B13



AFA487



1D1600



CBBFA1



000000



E7DBBD



FFF7D8



FFFFF5



61583E



61583E



615634



615A48

■ 61532B

■ 615D51

■ 615121

■ 615F5B

■ 614E17

■ 616265

■ 614C0D

■ 61646E

■ 614904

■ 616778

■ 614800

■ 616982

■ 616C8C

■ 616E95

Harmonies

Analogous

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



6C5441



61583E



535C42

Triad

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



61583E



315F66



6B5165

Complementary

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



61583E



3E4761

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.



5C556F



61583E



385D70

Square

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



61583E



366059



4A5973



724F58

Rectangle

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



61583E



485E48



4A5973



665269

Sweetspot

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



61583E



7D796F



613E47



403E37



BFBFBF



404040

Same Dimension

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



61583E



7D6F47



59613E



302F2C



705300



F0B200

Inverse Universe

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



3E4761



47557D



463E61



2C2D30



001D70



003EF0

Previews

White Background



This preview shows how the Hex color 61583E looks on a white background.

Color Contrast Check

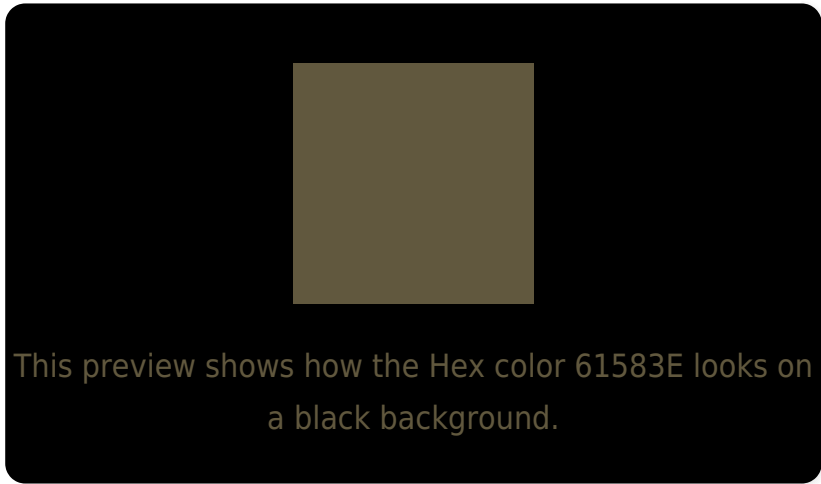
Large Text (above 18pt) WCAG AA ✓ Pass

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

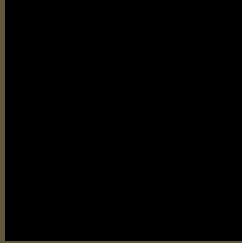
Any Text WCAG AA × Fail

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 61583E Background



This preview shows how black text looks on a background with the Hex color 61583E.

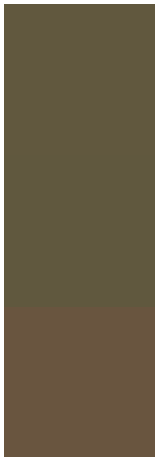


This preview shows how white text looks on a background with the Hex color 61583E.

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
61583E

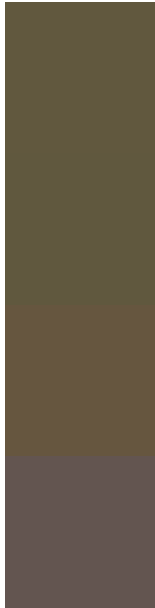
Protanopia
60583E

Deuteranopia
69553F



Tritanopia
64545B

Trichromacy



Original Color
61583E

Protanomaly
60583E

Deuteranomaly
66563F

Tritanomaly
635550

Monochromacy



Original Color
61583E

Achromatopsia
585858

Achromatomaly
5B584F

CSS Examples

Text

The CSS property to change the color of the text to Hex 61583E 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 #61583E looks like.

```
.text, #text, p{  
    color:#61583E  
}
```

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 #61583E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61583E
}
```

Border

The CSS property to change the border of an element to Hex 61583E is called "border". The border property can be set on classes, ids or directly on the HTML element.

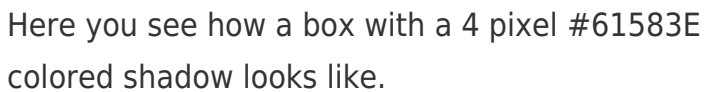
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61583E }
```

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

```
.border{ border-color:#61583E }
```

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



Here you see how a box with a 4 pixel #61583E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61583E; -webkit-box-shadow:4px 4px  
4px 4px #61583E; box-shadow:4px 4px 4px  
4px #61583E }
```

Background

The CSS property to change the background color of an element to Hex 61583E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61583E }
```

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

```
.background{ background-color:#61583E }
```

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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