

Converting Colors

Hex(6E3E5E)

Have a look what the booklet for
Hex(6E3E5E) contains.

Hex(6E3E5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E3E5E)

Conversions

Conversions Part 1

Format	Color
Hex	6E3E5E
RGB	110, 62, 94
RGB Percent	43%, 24%, 37%
CMY	0.5686, 0.7569, 0.6314
CMYK	0.00, 0.44, 0.15, 0.57
HSL	320°, 28%, 34%
HSV	320°, 44%, 43%
XYZ	10.1734, 7.5684, 11.5143
YIQ	80.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

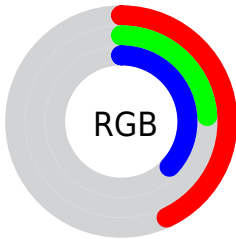
Format	Color
R_{YB}	110, 62, 94
Decimal	7224926
CIE Lab	33.07, 25.90, -9.98
CIE LCh	33, 27.758, 338.930
Yxy	7.5684, 0.3477, 0.2587
Android (android.graphics.Color)	4285415006 (0xFF6E3E5E)
YUV	80.0000, 6.9020, 26.3100
Hunter-Lab	27.5107, 17.8652, -5.5577

Details

The Hex color **6E3E5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E6E4E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A36F90**, and **3D1030** is the 20% darker color. If you saturate the color by 10%, you get **6E335A**, and if you desaturate by 10%, it is **6E4962**.

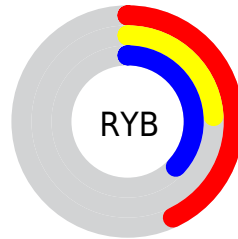
Distribution



Red (43%)

Green (24%)

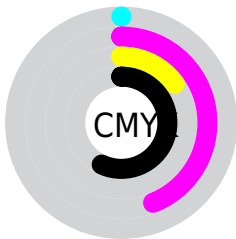
Blue (37%)



Red (43%)

Yellow (24%)

Blue (37%)

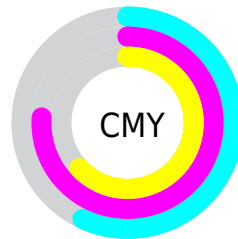


Cyan (0%)

Magenta (44%)

Yellow (15%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3E5E 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 6E3E5E by changing the saturation by 10% instead.

 6E3E5E

 6E3E5E

FFFFFF

 552746

 A36F90

 3D1030

 BE89AB

 27001B

 DAA3C6

 000000

 F7BEE2

 FFDAFF

 FFF7FF

 6E3E5E

 6E3E5E

 6E335A

 6E4962

6E2857

6E5465

6E1D53

6E5F69

6E124F

6E6A6D

6E074C

6E7570

6E0049

6E8074

6E8B78

6E967B

6EA17F

Harmonies

Analogous

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



584570



6E3E5E



773B48

Triad

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



6E3E5E



554F21



005869

Complementary

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



6E3E5E



3E6E4E

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.



005954



6E3E5E



3D542A

Square

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



6E3E5E



684725



1E583D



005476

Rectangle

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



6E3E5E



763E3A



1E583D



005962

Sweetspot

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



6E3E5E



8F7C89



4E3E6E



473C44



C7C7C7



474747

Same Dimension

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



6E3E5E



8F4576



6E3E46



383236



780050



F700A5

Inverse Universe

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



6E3E5E



8F4576



3E6E66



383236



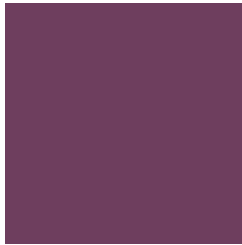
780050



F700A5

Previews

White Background



This preview shows how the Hex color 6E3E5E looks on a white background.

Color Contrast Check

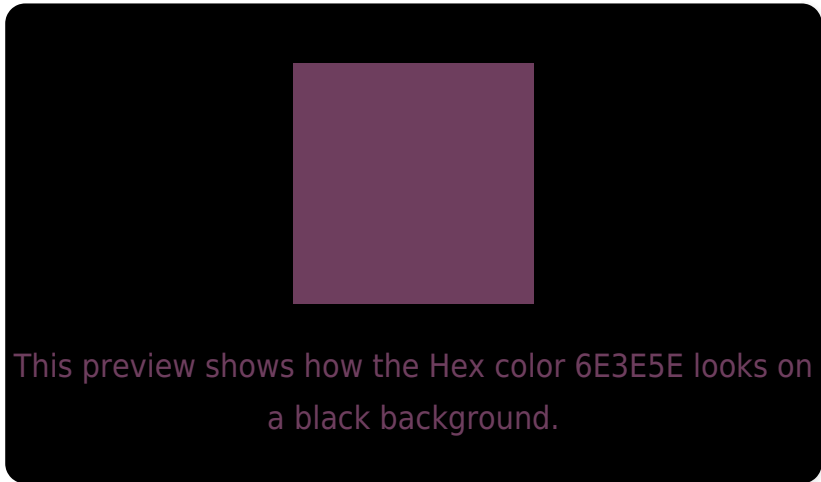
Large Text (above 18pt) WCAG AA ✓ Pass

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

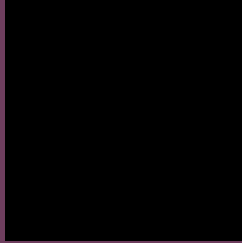
Any Text WCAG AA × Fail

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 6E3E5E Background



This preview shows how black text looks on a background with the Hex color 6E3E5E.




This preview shows how white text looks on a background with the Hex color 6E3E5E.

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





Tritanopia
6C4348

Trichromacy



Original Color
6E3E5E

Protanomaly
554865

Deuteranomaly
5A475C

Tritanomaly
6D4150

Monochromacy



Original Color
6E3E5E

Achromatopsia
505050

Achromatomaly
5B4955

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3E5E 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 #6E3E5E looks like.

```
.text, #text, p{  
    color:#6E3E5E  
}
```

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 #6E3E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3E5E
}
```

Border

The CSS property to change the border of an element to Hex 6E3E5E 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".

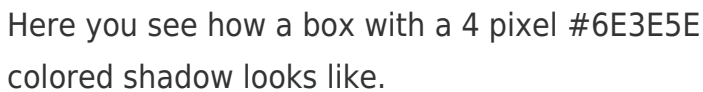
```
.border, #border, table{ border:4px solid
#6E3E5E }
```

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

```
.border{ border-color:#6E3E5E }
```

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

Here you see how a box with a 4 pixel #6E3E5E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3E5E; -webkit-box-shadow:4px 4px  
4px 4px #6E3E5E; box-shadow:4px 4px 4px  
4px #6E3E5E }
```

Background

The CSS property to change the background color of an element to Hex 6E3E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3E5E }
```

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

```
.background{ background-color:#6E3E5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor