

Converting Colors

Hex(6E3D5C)

Have a look what the booklet for
Hex(6E3D5C) contains.

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Color

Hex(6E3D5C)

Conversions

Conversions Part 1

Format	Color
Hex	6E3D5C
RGB	110, 61, 92
RGB Percent	43%, 24%, 36%
CMY	0.5686, 0.7608, 0.6392
CMYK	0.00, 0.45, 0.16, 0.57
HSL	322°, 29%, 34%
HSV	322°, 45%, 43%
XYZ	10.0309, 7.4252, 11.0297
YIQ	79.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

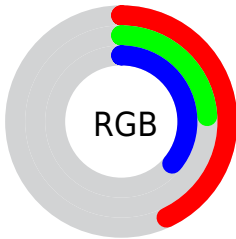
Format	Color
R_{YB}	110, 61, 92
Decimal	7224668
CIE Lab	32.76, 26.13, -9.17
CIE LCh	33, 27.693, 340.663
Yxy	7.4252, 0.3521, 0.2607
Android (android.graphics.Color)	4285414748 (0xFF6E3D5C)
YUV	79.1850, 6.3178, 27.0248
Hunter-Lab	27.2492, 18.0229, -4.9245

Details

The Hex color **6E3D5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D6E4F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A36E8E**, and **3D0F2E** is the 20% darker color. If you saturate the color by 10%, you get **6E3258**, and if you desaturate by 10%, it is **6E4860**.

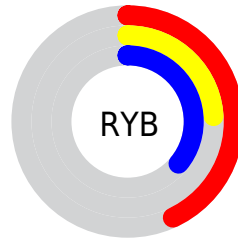
Distribution



Red (43%)

Green (24%)

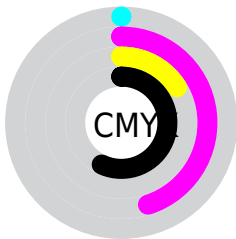
Blue (36%)



Red (43%)

Yellow (24%)

Blue (36%)

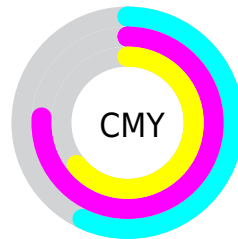


Cyan (0%)

Magenta (45%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3D5C 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 6E3D5C by changing the saturation by 10% instead.

 6E3D5C

 6E3D5C

FFFFFF

 552644

 A36E8E

 3D0F2E

 BE87A9

 27001A

 DAA2C4

 000000

 F7BDE0

 FFD9FC

 FFF6FF

 6E3D5C

 6E3D5C

 6E3258

 6E4860

■ 6E2754

■ 6E5364

■ 6E1C50

■ 6E5E68

■ 6E114C

■ 6E696C

■ 6E0648

■ 6E7470

■ 6E0046

■ 6E7F74

■ 6E8A78

■ 6E957C

■ 6EA080

Harmonies

Analogous

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



59446E



6E3D5C



763B46

Triad

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



6E3D5C



534E21



005769

Complementary

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



6E3D5C



3D6E4F

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.



005854



6E3D5C



3B542B

Square

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



6E3D5C



664724



1B573E



005376

Rectangle

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



6E3D5C



753D38



1B573E



005863

Sweetspot

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



6E3D5C



8F7C88



4F3D6E



473C43



C7C7C7



474747

Same Dimension

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



6E3D5C



8F4373



6E3D44



383236



78004C



F7009C

Inverse Universe

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



6E3D5C



8F4373



3D6E67



383236



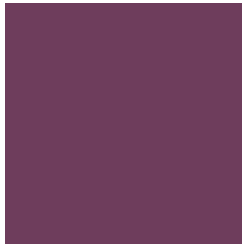
78004C



F7009C

Previews

White Background



This preview shows how the Hex color 6E3D5C looks on a white background.

Color Contrast Check

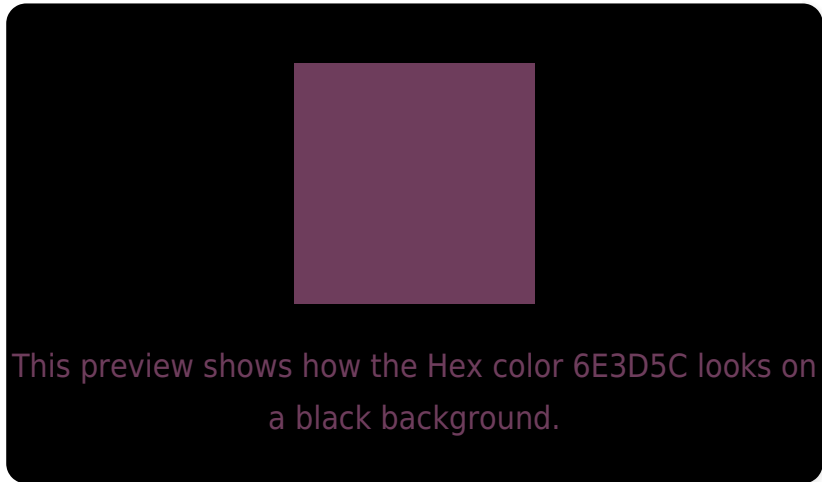
Large Text (above 18pt) WCAG AA ✓ Pass

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

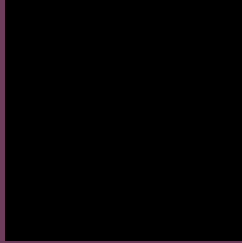
Any Text WCAG AA × Fail

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 6E3D5C Background



This preview shows how black text looks on a background with the Hex color 6E3D5C.



This preview shows how white text looks on a background with the Hex color 6E3D5C.

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
6E3D5C

Protanopia
464D67

Deuteranopia
4F4C59



Tritanopia
6C4146

Trichromacy



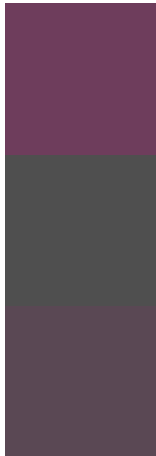
Original Color
6E3D5C

Protanomaly
554763

Deuteranomaly
5A475A

Tritanomaly
6D404E

Monochromacy



Original Color
6E3D5C

Achromatopsia
4F4F4F

Achromatomaly
5A4854

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3D5C 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 #6E3D5C looks like.

```
.text, #text, p{  
    color:#6E3D5C  
}
```

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 #6E3D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3D5C
}
```

Border

The CSS property to change the border of an element to Hex 6E3D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

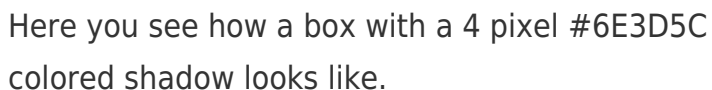
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3D5C }
```

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

```
.border{ border-color:#6E3D5C }
```

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



Here you see how a box with a 4 pixel #6E3D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3D5C; -webkit-box-shadow:4px 4px  
4px 4px #6E3D5C; box-shadow:4px 4px 4px  
4px #6E3D5C }
```

Background

The CSS property to change the background color of an element to Hex 6E3D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3D5C }
```

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

```
.background{ background-color:#6E3D5C }
```

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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