

Converting Colors

Hex(6E3E40)

Have a look what the booklet for
Hex(6E3E40) contains.

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Color

Hex(6E3E40)

Conversions

Conversions Part 1	
Format	Color
Hex	6E3E40
RGB	110, 62, 64
RGB Percent	43%, 24%, 25%
CMY	0.5686, 0.7569, 0.7490
CMYK	0.00, 0.44, 0.42, 0.57
HSL	358°, 28%, 34%
HSV	358°, 44%, 43%
XYZ	9.0784, 7.1304, 5.7483
YIQ	76.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

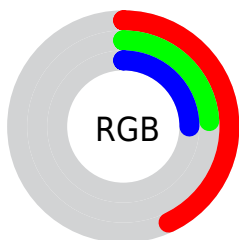
Format	Color
RYB	110, 62, 64
Decimal	7224896
CIELab	32.10, 21.22, 7.91
CIELCh	32, 22.646, 20.434
Yxy	7.1304, 0.4135, 0.3247
Android (android.graphics.Color)	4285414976 (0xFF6E3E40)
YUV	76.5800, -6.2019, 29.3093
Hunter-Lab	26.7028, 13.9566, 5.9286

Details

The Hex color **6E3E40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6E6C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A36E70**, and **3C1116** is the 20% darker color. If you saturate the color by 10%, you get **6E3335**, and if you desaturate by 10%, it is **6E494B**.

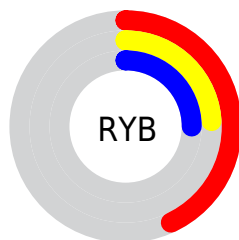
Distribution



Red (43%)

Green (24%)

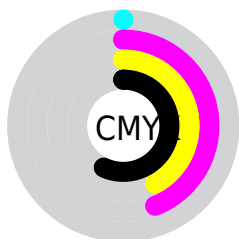
Blue (25%)



Red (43%)

Yellow (24%)

Blue (25%)

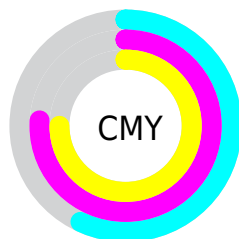


Cyan (0%)

Magenta (44%)

Yellow (42%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3E40 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 6E3E40 by changing the saturation by 10% instead.

 6E3E40

 6E3E40

FFFFFF

 54272A

 A36E70

 3C1116

 BF8889

 270000

 DCA2A3

 000000

 F9BEBE

 FFDADA

 FFF6F7

 6E3E40

 6E3E40

 6E3335

 6E494B

 6E282B

 6E5455

 6E1D20

 6E5F60

 6E1216

 6E6A6A

 6E070B

 6E7575

 6E0005

 6E807F

 6E8B8A

 6E9694

 6EA19F

Harmonies

Analogous

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



6A3E52



6E3E40



694231

Triad

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



6E3E40



365234



264F6E

Complementary

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



6E3E40



3E6E6C

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.



005366



6E3E40



1E5545

Square

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



6E3E40



4B4E29



005557



45496D

Rectangle

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



6E3E40



61462A



005557



19516D

Sweetspot

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



6E3E40



8F7C7D



6C3E6E



473C3C



C7C7C7



474747

Same Dimension

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



6E3E40



8F4548



6E543E



383233



780005



F7000A

Inverse Universe

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



6E3E40



8F4548



3E586E



383233



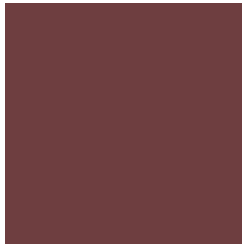
780005



F7000A

Previews

White Background



This preview shows how the Hex color 6E3E40 looks on a white background.

Color Contrast Check

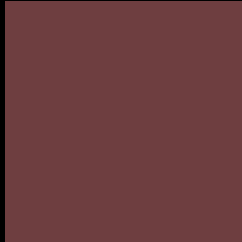
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 6E3E40 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

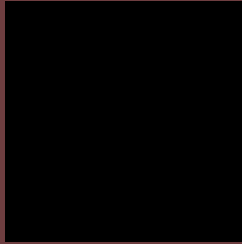
Any Text WCAG AA × Fail

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 6E3E40 Background



This preview shows how black text looks on a background with the Hex color 6E3E40.



This preview shows how white text looks on a background with the Hex color 6E3E40.

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

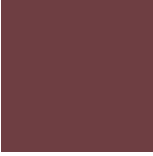
6E3E40

Protanopia

4F4C47



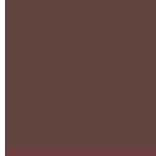

Deuteranopia

58493E






Tritanopia
6E3E42

Trichromacy

	Original Color 6E3E40
	Protanomaly 5A4744
	Deuteranomaly 60453F
	Tritanomaly 6E3E41

Monochromacy

	Original Color 6E3E40
	Achromatopsia 4D4D4D
	Achromatomaly 594848

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3E40 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 #6E3E40 looks like.

```
.text, #text, p{  
    color:#6E3E40  
}
```

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 #6E3E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3E40
}
```

Border

The CSS property to change the border of an element to Hex 6E3E40 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
#6E3E40 }
```

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

```
.border{ border-color:#6E3E40 }
```

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

Here you see how a box with a 4 pixel #6E3E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3E40; -webkit-box-shadow:4px 4px  
4px 4px #6E3E40; box-shadow:4px 4px 4px  
4px #6E3E40 }
```

Background

The CSS property to change the background color of an element to Hex 6E3E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3E40 }
```

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

```
.background{ background-color:#6E3E40 }
```

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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