

Converting Colors

Hex(6E4052)

Have a look what the booklet for
Hex(6E4052) contains.

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Color

Hex(6E4052)

Conversions

Conversions Part 1

Format	Color
Hex	6E4052
RGB	110, 64, 82
RGB Percent	43%, 25%, 32%
CMY	0.5686, 0.7490, 0.6784
CMYK	0.00, 0.42, 0.25, 0.57
HSL	337°, 26%, 34%
HSV	337°, 42%, 43%
XYZ	9.7868, 7.5910, 8.9320
YIQ	79.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

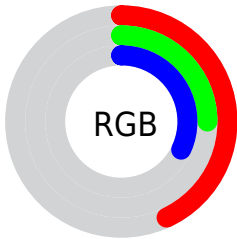
Format	Color
RYB	110, 64, 82
Decimal	7225426
CIELab	33.12, 22.65, -2.22
CIELCh	33, 22.754, 354.405
Yxy	7.5910, 0.3720, 0.2885
Android (android.graphics.Color)	4285415506 (0xFF6E4052)
YUV	79.8060, 1.0816, 26.4801
Hunter-Lab	27.5517, 15.1903, 0.0649

Details

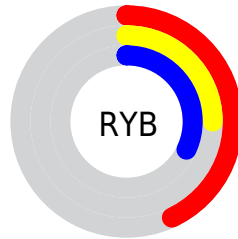
The Hex color **6E4052** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406E5C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A37183**, and **3D1325** is the 20% darker color. If you saturate the color by 10%, you get **6E354B**, and if you desaturate by 10%, it is **6E4B59**.

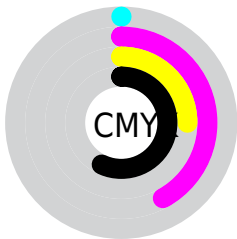
Distribution



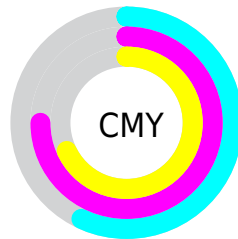
- Red (43%)
- Green (25%)
- Blue (32%)



- Red (43%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4052 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 6E4052 by changing the saturation by 10% instead.

 6E4052

 6E4052

FFFFFF

 55293B

 A37183

 3D1325

 BE8A9D

 270011

 DAA5B8

 000000

 F7C0D4

 FFDCF0

 FFF9FF

 6E4052

 6E4052

 6E354B

 6E4B59

■ 6E2A45

■ 6E565F

■ 6E1F3E

■ 6E6166

■ 6E1437

■ 6E6C6D

■ 6E0931

■ 6E7773

■ 6E002B

■ 6E827A

■ 6E8D81

■ 6E9888

■ 6EA38E

Harmonies

Analogous

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



614463



6E4052



714140

Triad

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



6E4052



4B512C



05556B

Complementary

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



6E4052



406E5C

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.



00575C



6E4052



365538

Square

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



6E4052



5D4C2A



1C574A



2D5171

Rectangle

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



6E4052



6D4336



1C574A



005666

Sweetspot

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



6E4052



8F7C84



5C406E



473C40



C7C7C7



474747

Same Dimension

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



6E4052



8F4763



6E4540



383235



78002F



F70061

Inverse Universe

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



6E4052



8F4763



40696E



383235



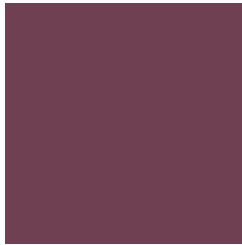
78002F



F70061

Previews

White Background



This preview shows how the Hex color 6E4052 looks on a white background.

Color Contrast Check

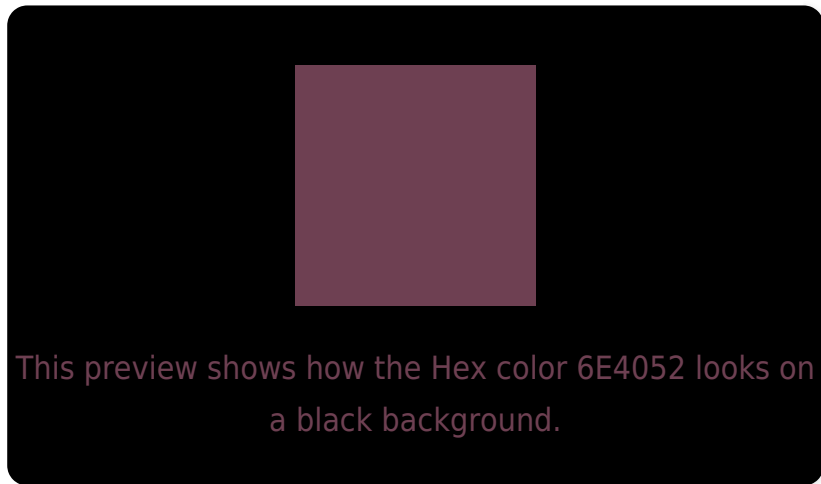
Large Text (above 18pt) WCAG AA ✓ Pass

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

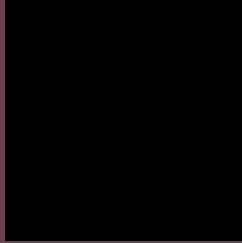
Any Text WCAG AA × Fail

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 6E4052 Background



This preview shows how black text looks on a background with the Hex color 6E4052.



This preview shows how white text looks on a background with the Hex color 6E4052.

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
6E4052

Protanopia
4C4E5B

Deuteranopia
554C50



Tritanopia
6D4247

Trichromacy



Original Color
6E4052

Protanomaly
584958

Deuteranomaly
5E4851

Tritanomaly
6D414B

Monochromacy



Original Color
6E4052

Achromatopsia
505050

Achromatomaly
5B4A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4052 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 #6E4052 looks like.

```
.text, #text, p{  
    color:#6E4052  
}
```

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 #6E4052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4052
}
```

Border

The CSS property to change the border of an element to Hex 6E4052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

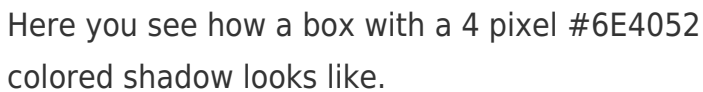
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4052 }
```

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

```
.border{ border-color:#6E4052 }
```

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



Here you see how a box with a 4 pixel #6E4052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4052; -webkit-box-shadow:4px 4px  
4px 4px #6E4052; box-shadow:4px 4px 4px  
4px #6E4052 }
```

Background

The CSS property to change the background color of an element to Hex 6E4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4052 }
```

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

```
.background{ background-color:#6E4052 }
```

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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