

Converting Colors

Hex(6E2842)

Have a look what the booklet for
Hex(6E2842) contains.

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Color

Hex(6E2842)

Conversions

Conversions Part 1

Format	Color
Hex	6E2842
RGB	110, 40, 66
RGB Percent	43%, 16%, 26%
CMY	0.5686, 0.8431, 0.7412
CMYK	0.00, 0.64, 0.40, 0.57
HSL	338°, 47%, 29%
HSV	338°, 64%, 43%
XYZ	8.1726, 5.2259, 5.7322
YIQ	63.8940, 33.3740, 22.9260

Conversions

Conversions Part 2

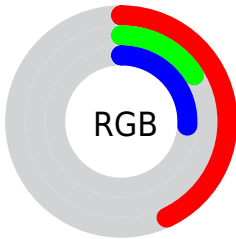
Format	Color
R_{YB}	110, 40, 66
Decimal	7219266
CIE Lab	27.37, 33.75, -0.18
CIE LCh	27, 33.752, 359.688
Yxy	5.2259, 0.4272, 0.2732
Android (android.graphics.Color)	4285409346 (0xFF6E2842)
YUV	63.8940, 1.0383, 40.4350
Hunter-Lab	22.8603, 23.8084, 1.1352

Details

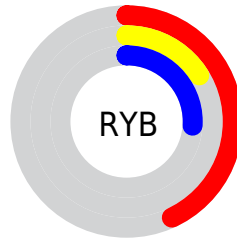
The Hex color **6E2842** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **286E54**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A45972**, and **3A0018** is the 20% darker color. If you saturate the color by 10%, you get **6E1D3B**, and if you desaturate by 10%, it is **6E3349**.

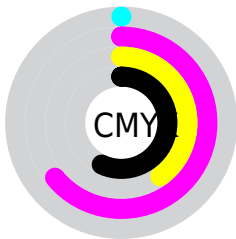
Distribution



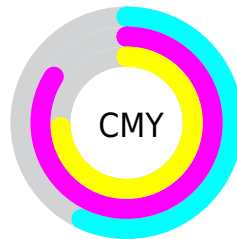
- Red (43%)
- Green (16%)
- Blue (26%)



- Red (43%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (40%)
- Black (57%)



- Cyan (57%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2842 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 6E2842 by changing the saturation by 10% instead.

 6E2842

 6E2842

FFFFFF

 540E2C

 A45972

 3A0018

 C0738B

 240001

 DD8DA6

 000000

 FAA8C1

 FFC3DC

 FFE0F9

 FFFDFD

 6E2842

 6E2842

■ 6E1D3B

■ 6E3349

■ 6E1234

■ 6E3E50

■ 6E072D

■ 6E4957

■ 6E0029

■ 6E545E

■ 6E5F65

■ 6E6A6B

■ 6E7572

■ 6E8079

■ 6E8B80

Harmonies

Analogous

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



602F5B



6E2842



6E2B29

Triad

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



6E2842



34470F



004A6D

Complementary

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



6E2842



286E54

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.



004D5A



6E2842



0B4B25

Square

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



6E2842



4E3F07



004D40



004474

Rectangle

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



6E2842



67321A



004D40



004B68

Sweetspot

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



6E2842



8F747E



53286E



47373D



C7C7C7



474747

Same Dimension

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



6E2842



8F224B



6E3028



383235



78002D



F7005C

Inverse Universe

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



6E2842



8F224B



28666E



383235



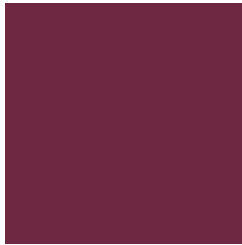
78002D



F7005C

Previews

White Background



This preview shows how the Hex color 6E2842 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

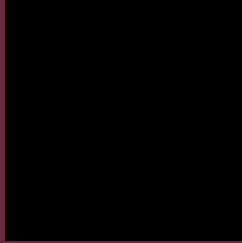
Any Text WCAG AA × Fail

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 6E2842 Background



This preview shows how black text looks on a background with the Hex color 6E2842.



This preview shows how white text looks on a background with the Hex color 6E2842.

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
6E2842

Protanopia
3E4151

Deuteranopia
493F3F



Tritanopia
6D2C2F

Trichromacy



Original Color
6E2842

Protanomaly
4F384C

Deuteranomaly
563740

Tritanomaly
6D2B36

Monochromacy



Original Color
6E2842

Achromatopsia
404040

Achromatomaly
513741

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2842 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 #6E2842 looks like.

```
.text, #text, p{  
    color:#6E2842  
}
```

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 #6E2842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2842
}
```

Border

The CSS property to change the border of an element to Hex 6E2842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

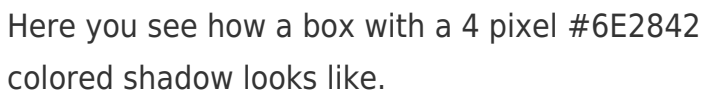
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2842 }
```

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

```
.border{ border-color:#6E2842 }
```

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



Here you see how a box with a 4 pixel #6E2842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2842; -webkit-box-shadow:4px 4px  
4px 4px #6E2842; box-shadow:4px 4px 4px  
4px #6E2842 }
```

Background

The CSS property to change the background color of an element to Hex 6E2842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2842 }
```

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

```
.background{ background-color:#6E2842 }
```

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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