

Converting Colors

Hex(6E242D)

Have a look what the booklet for
Hex(6E242D) contains.

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Color

Hex(6E242D)

Conversions

Conversions Part 1

Format	Color
Hex	6E242D
RGB	110, 36, 45
RGB Percent	43%, 14%, 18%
CMY	0.5686, 0.8588, 0.8235
CMYK	0.00, 0.67, 0.59, 0.57
HSL	353°, 51%, 29%
HSV	353°, 67%, 43%
XYZ	7.5349, 4.7662, 3.0055
YIQ	59.1520, 41.2150, 18.4870

Conversions

Conversions Part 2

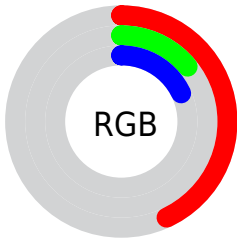
Format	Color
R_{YB}	110, 36, 45
Decimal	7218221
CIE Lab	26.06, 33.51, 12.07
CIE LCh	26, 35.615, 19.811
Yxy	4.7662, 0.4923, 0.3114
Android (android.graphics.Color)	4285408301 (0xFF6E242D)
YUV	59.1520, -6.9769, 44.5937
Hunter-Lab	21.8317, 23.4018, 7.1200

Details

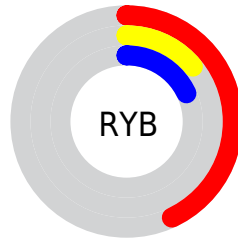
The Hex color **6E242D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **246E65**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A5555A**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6E1923**, and if you desaturate by 10%, it is **6E2F37**.

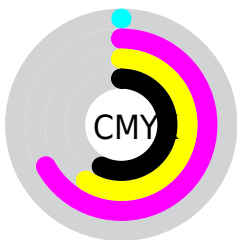
Distribution



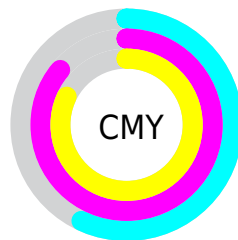
- Red (43%)
- Green (14%)
- Blue (18%)



- Red (43%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (67%)
- Yellow (59%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E242D 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 6E242D by changing the saturation by 10% instead.

 6E242D

 6E242D

FFFFFF

 530919

 A5555A

 3A0000

 C26E73

 1E0001

 DF898C

 000000

 FDA3A7

 FFBFC2

 FFDBDE

 FFF8FA

 6E242D

 6E242D

■ 6E1923

■ 6E2F37

■ 6E0E1A

■ 6E3A40

■ 6E0310

■ 6E454A

■ 6E000D

■ 6E5054

■ 6E5B5D

■ 6E6667

■ 6E7171

■ 6E7C7A

■ 6E8784

Harmonies

Analogous

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



6A2448



6E242D



652E15

Triad

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



6E242D



174718



004373

Complementary

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



6E242D



246E65

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.



004967



6E242D



004A33

Square

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



6E242D



3A4203



004A4F



2B3A71

Rectangle

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



6E242D



5A3606



004A4F



004670

Sweetspot

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



6E242D



8F7276



64246E



473638



C7C7C7



474747

Same Dimension

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



6E242D



8F1B29



6E3F24



383233



78000F



F7001E

Inverse Universe

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



6E242D



8F1B29



24536E



383233



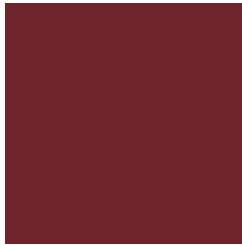
78000F



F7001E

Previews

White Background



This preview shows how the Hex color 6E242D looks on a white background.

Color Contrast Check

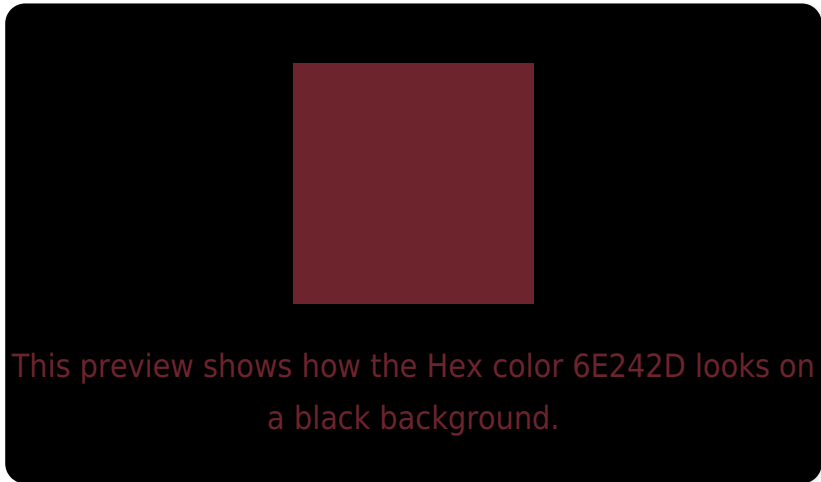
Large Text (above 18pt) WCAG AA ✓ Pass

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

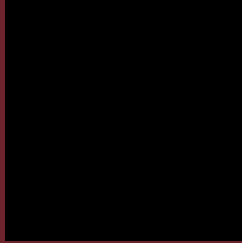
Any Text WCAG AA × Fail

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 6E242D Background



This preview shows how black text looks on a background with the Hex color 6E242D.



This preview shows how white text looks on a background with the Hex color 6E242D.

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
6E242D

Protanopia
413F39

Deuteranopia
4C3C29



Tritanopia
6E2527

Trichromacy



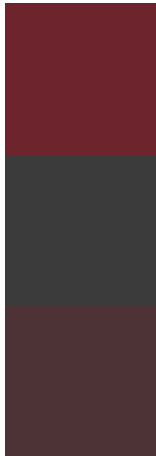
Original Color
6E242D

Protanomaly
513535

Deuteranomaly
58332A

Tritanomaly
6E2529

Monochromacy



Original Color
6E242D

Achromatopsia
3B3B3B

Achromatomaly
4E3336

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E242D 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 #6E242D looks like.

```
.text, #text, p{  
    color:#6E242D  
}
```

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 #6E242D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E242D
}
```

Border

The CSS property to change the border of an element to Hex 6E242D 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".

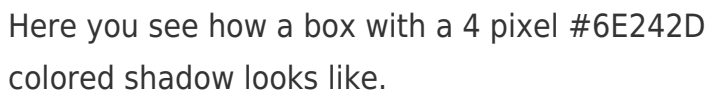
```
.border, #border, table{ border:4px solid
#6E242D }
```

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

```
.border{ border-color:#6E242D }
```

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

Here you see how a box with a 4 pixel #6E242D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E242D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E242D; -webkit-box-shadow:4px 4px  
4px 4px #6E242D; box-shadow:4px 4px 4px  
4px #6E242D }
```

Background

The CSS property to change the background color of an element to Hex 6E242D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E242D }
```

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

```
.background{ background-color:#6E242D }
```

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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