

Converting Colors

Hex(6E232A)

Have a look what the booklet for
Hex(6E232A) contains.

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Color

Hex(6E232A)

Conversions

Conversions Part 1

Format	Color
Hex	6E232A
RGB	110, 35, 42
RGB Percent	43%, 14%, 16%
CMY	0.5686, 0.8627, 0.8353
CMYK	0.00, 0.68, 0.62, 0.57
HSL	354°, 52%, 28%
HSV	354°, 68%, 43%
XYZ	7.4494, 4.6842, 2.7020
YIQ	58.2230, 42.4530, 18.0770

Conversions

Conversions Part 2

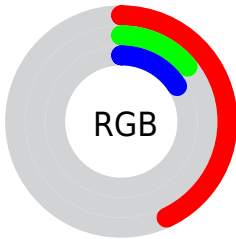
Format	Color
RYB	110, 35, 42
Decimal	7217962
CIELab	25.82, 33.74, 13.76
CIELCh	26, 36.434, 22.188
Yxy	4.6842, 0.5021, 0.3157
Android (android.graphics.Color)	4285408042 (0xFF6E232A)
YUV	58.2230, -7.9979, 45.4084
Hunter-Lab	21.6431, 23.5628, 7.7481

Details

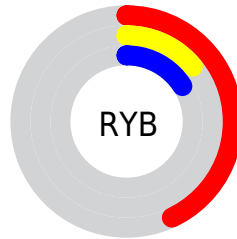
The Hex color **6E232A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236E67**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A65457**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6E1820**, and if you desaturate by 10%, it is **6E2E34**.

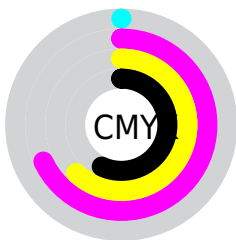
Distribution



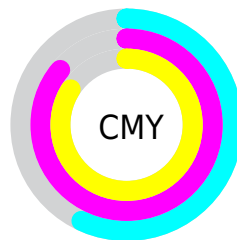
- Red (43%)
- Green (14%)
- Blue (16%)



- Red (43%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (62%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E232A 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 6E232A by changing the saturation by 10% instead.

 6E232A

 6E232A

FFFFFF

 530816

 A65457

 390000

 C26E70

 1D0001

 E08889

 000000

 FDA2A3

 FFBEBE

 FFDADA

 FFF7F6

 6E232A

 6E232A

■ 6E1820

■ 6E2E34

■ 6E0D16

■ 6E393E

■ 6E020C

■ 6E4448

■ 6E000A

■ 6E4F52

■ 6E5A5C

■ 6E6566

■ 6E7070

■ 6E7B7A

■ 6E8684

Harmonies

Analogous

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



6B2246



6E232A



642E11

Triad

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



6E232A



104719



004374

Complementary

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



6E232A



236E67

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.



004868



6E232A



004935

Square

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



6E232A



374201



004A51



2E3971

Rectangle

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



6E232A



583602



004A51



004572

Sweetspot

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



6E232A



8F7275



67236E



473638



C7C7C7



474747

Same Dimension

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



6E232A



8F1A25



6E4123



383233



78000B



F70017

Inverse Universe

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



6E232A



8F1A25



23506E



383233



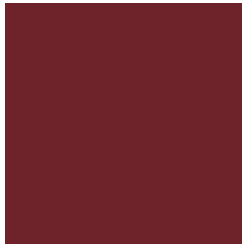
78000B



F70017

Previews

White Background



This preview shows how the Hex color 6E232A 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 6E232A Background



This preview shows how black text looks on a background with the Hex color 6E232A.



This preview shows how white text looks on a background with the Hex color 6E232A.

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
6E232A

Protanopia
423E36

Deuteranopia
4C3C26



Tritanopia
6E2426

Trichromacy



Original Color
6E232A

Protanomaly
523432

Deuteranomaly
583327

Tritanomaly
6E2427

Monochromacy



Original Color
6E232A

Achromatopsia
3A3A3A

Achromatomaly
4D3234

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E232A 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 #6E232A looks like.

```
.text, #text, p{  
    color:#6E232A  
}
```

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 #6E232A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E232A
}
```

Border

The CSS property to change the border of an element to Hex 6E232A is called "border". The border property can be set on classes, ids or directly on the HTML element.

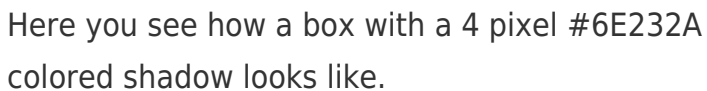
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E232A }
```

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

```
.border{ border-color:#6E232A }
```

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



Here you see how a box with a 4 pixel #6E232A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E232A; -webkit-box-shadow:4px 4px  
4px 4px #6E232A; box-shadow:4px 4px 4px  
4px #6E232A }
```

Background

The CSS property to change the background color of an element to Hex 6E232A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E232A }
```

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

```
.background{ background-color:#6E232A }
```

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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