

Converting Colors

Hex(6E182F)

Have a look what the booklet for
Hex(6E182F) contains.

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Color

Hex(6E182F)

Conversions

Conversions Part 1

Format	Color
Hex	6E182F
RGB	110, 24, 47
RGB Percent	43%, 9%, 18%
CMY	0.5686, 0.9059, 0.8157
CMYK	0.00, 0.78, 0.57, 0.57
HSL	344°, 64%, 26%
HSV	344°, 78%, 43%
XYZ	7.2701, 4.1735, 3.1117
YIQ	52.3360, 43.8730, 25.3850

Conversions

Conversions Part 2

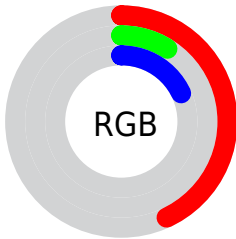
Format	Color
R_{YB}	110, 24, 47
Decimal	7215151
CIE _{Lab}	24.24, 38.81, 8.23
CIE _{LCh}	24, 39.673, 11.968
Yxy	4.1735, 0.4995, 0.2867
Android (android.graphics.Color)	4285405231 (0xFF6E182F)
YUV	52.3360, -2.6306, 50.5713
Hunter-Lab	20.4291, 27.7719, 5.2695

Details

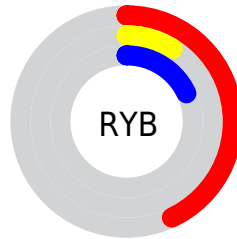
The Hex color **6E182F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **186E57**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A64C5D**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6E0D27**, and if you desaturate by 10%, it is **6E2337**.

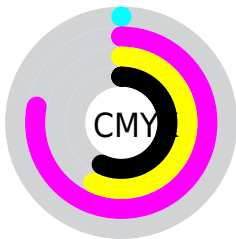
Distribution



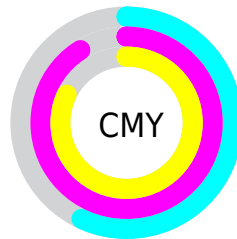
- Red (43%)
- Green (9%)
- Blue (18%)



- Red (43%)
- Yellow (9%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (57%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E182F 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 6E182F by changing the saturation by 10% instead.

 6E182F

 6E182F

FFFFFF

 53001A

 A64C5D

 3A0000

 C36575

 1B0001

 E07F8F

 000000

 FE9AA9

 FFB6C4

 FFD2E0

 FFEFFD

 6E182F

 6E182F

■ 6E0D27

■ 6E2337

■ 6E021F

■ 6E2E3F

■ 6E001D

■ 6E3947

■ 6E444F

■ 6E4F57

■ 6E5A5F

■ 6E6567

■ 6E706F

■ 6E7B78

Harmonies

Analogous

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



651D4D



6E182F



672313

Triad

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



6E182F



194206



004273

Complementary

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



6E182F



186E57

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.



004661



6E182F



004626

Square

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



6E182F



3C3C00



004745



003974

Rectangle

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



6E182F



5C2D00



004745



00446E

Sweetspot

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



6E182F



8F6E77



56186E



473339



C7C7C7



474747

Same Dimension

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



6E182F



8F092C



6E2B18



383234



780020



F70042

Inverse Universe

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



6E182F



8F092C



185B6E



383234



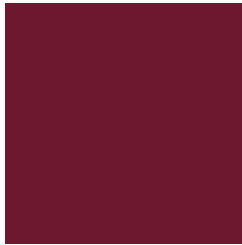
780020



F70042

Previews

White Background



This preview shows how the Hex color 6E182F looks on a white background.

Color Contrast Check

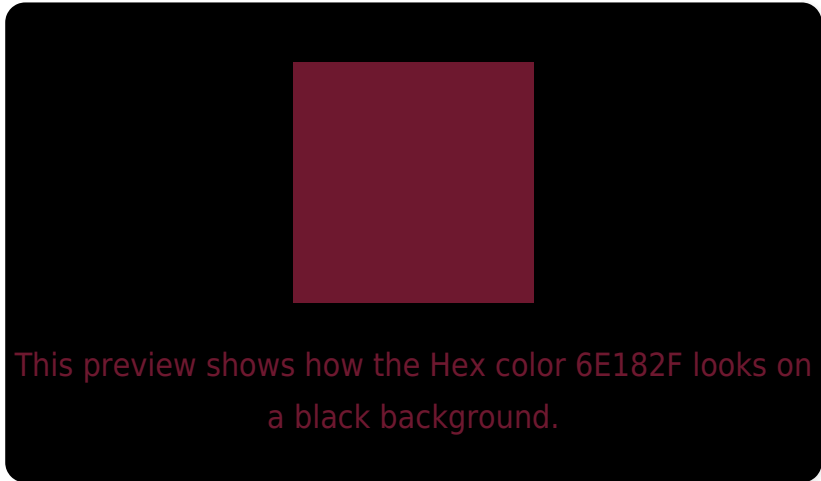
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E182F Background



This preview shows how black text looks on a background with the Hex color 6E182F.



This preview shows how white text looks on a background with the Hex color 6E182F.

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
6E182F

Protanopia
3B3B40

Deuteranopia
46392B



Tritanopia
6D1C1D

Trichromacy



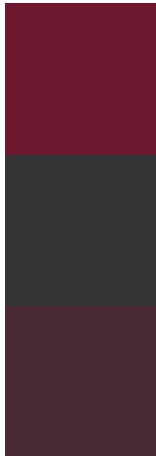
Original Color
6E182F

Protanomaly
4E2E3A

Deuteranomaly
552D2C

Tritanomaly
6D1B24

Monochromacy



Original Color
6E182F

Achromatopsia
343434

Achromatomaly
492A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E182F 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 #6E182F looks like.

```
.text, #text, p{  
    color:#6E182F  
}
```

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 #6E182F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E182F
}
```

Border

The CSS property to change the border of an element to Hex 6E182F is called "border". The border property can be set on classes, ids or directly on the HTML element.

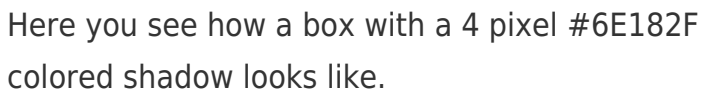
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E182F }
```

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

```
.border{ border-color:#6E182F }
```

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



Here you see how a box with a 4 pixel #6E182F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E182F; -webkit-box-shadow:4px 4px  
4px 4px #6E182F; box-shadow:4px 4px 4px  
4px #6E182F }
```

Background

The CSS property to change the background color of an element to Hex 6E182F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E182F }
```

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

```
.background{ background-color:#6E182F }
```

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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