

Converting Colors

Hex(6E122F)

Have a look what the booklet for
Hex(6E122F) contains.

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Color

Hex(6E122F)

Conversions

Conversions Part 1

Format	Color
Hex	6E122F
RGB	110, 18, 47
RGB Percent	43%, 7%, 18%
CMY	0.5686, 0.9294, 0.8157
CMYK	0.00, 0.84, 0.57, 0.57
HSL	341°, 72%, 25%
HSV	341°, 84%, 43%
XYZ	7.1598, 3.9528, 3.0749
YIQ	48.8140, 45.5230, 28.5230

Conversions

Conversions Part 2

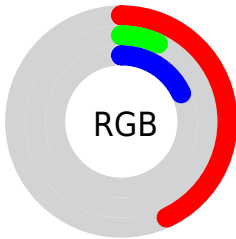
Format	Color
RYB	110, 18, 47
Decimal	7213615
CIELab	23.51, 40.84, 7.22
CIELCh	24, 41.477, 10.030
Yxy	3.9528, 0.5047, 0.2786
Android (android.graphics.Color)	4285403695 (0xFF6E122F)
YUV	48.8140, -0.8943, 53.6601
Hunter-Lab	19.8818, 29.4882, 4.7474

Details

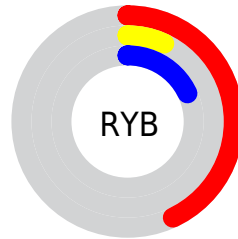
The Hex color **6E122F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **126E51**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A6485D**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6E0727**, and if you desaturate by 10%, it is **6E1D37**.

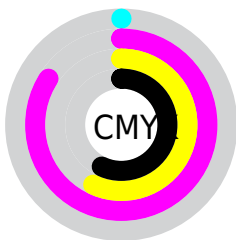
Distribution



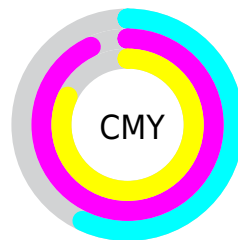
- Red (43%)
- Green (7%)
- Blue (18%)



- Red (43%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (84%)
- Yellow (57%)
- Black (57%)



- Cyan (57%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E122F 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 6E122F by changing the saturation by 10% instead.

 6E122F

 6E122F

FFFFFF

 53001A

 A6485D

 3A0000

 C36275

 1A0001

 E07C8F

 000000

 FE97A9

 FFB2C4

 FFC EE0

 FFE BFD

 6E122F

 6E122F

■ 6E0727

■ 6E1D37

■ 6E0023

■ 6E283E

■ 6E3346

■ 6E3E4D

■ 6E4955

■ 6E545C

■ 6E5F64

■ 6E6A6B

■ 6E7573

Harmonies

Analogous

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



64194E



6E122F



681F11

Triad

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



6E122F



184100



004173

Complementary

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



6E122F



126E51

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.



00455F



6E122F



004421

Square

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



6E122F



3D3A00



004642



003876

Rectangle

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



6E122F



5D2A00



004642



00436E

Sweetspot

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



6E122F



8F6B76



51126E



473239



C7C7C7



474747

Same Dimension

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



6E122F



8F002D



6E2312



383234



780026



F7004E

Inverse Universe

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



6E122F



8F002D



125D6E



383234



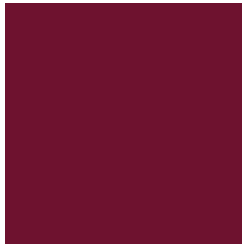
780026



F7004E

Previews

White Background



This preview shows how the Hex color 6E122F looks on a white background.

Color Contrast Check

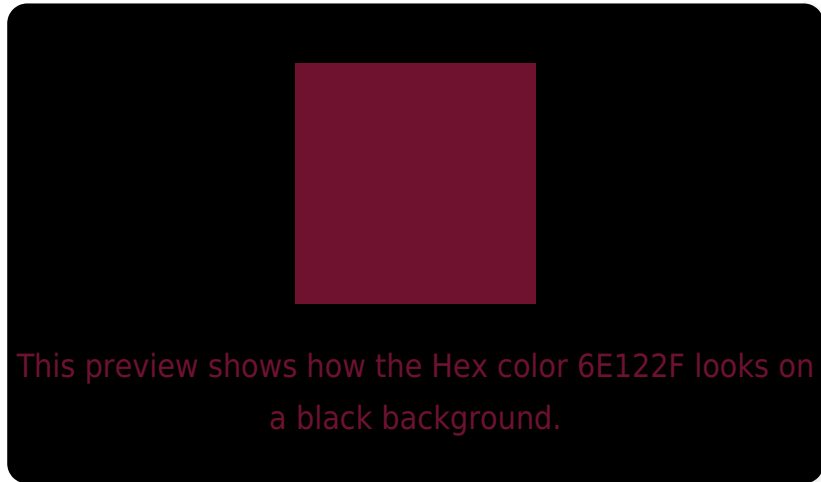
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E122F Background



This preview shows how black text looks on a background with the Hex color 6E122F.

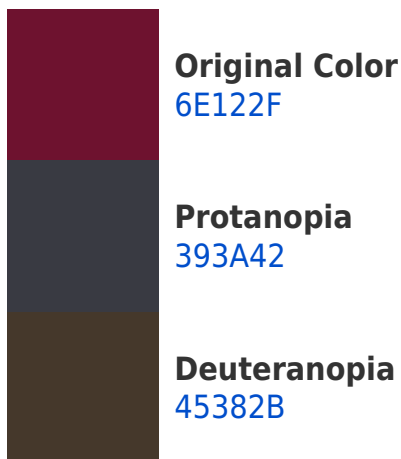


This preview shows how white text looks on a background with the Hex color 6E122F.

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





Tritanopia
6D1819

Trichromacy



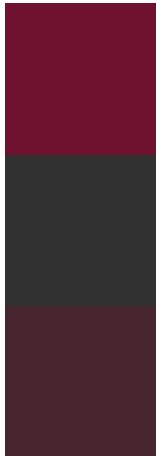
Original Color
6E122F

Protanomaly
4C2B3B

Deuteranomaly
542A2C

Tritanomaly
6D1621

Monochromacy



Original Color
6E122F

Achromatopsia
313131

Achromatomaly
472630

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E122F 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 #6E122F looks like.

```
.text, #text, p{  
    color:#6E122F  
}
```

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 #6E122F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E122F
}
```

Border

The CSS property to change the border of an element to Hex 6E122F is called "border". The border property can be set on classes, ids or directly on the HTML element.

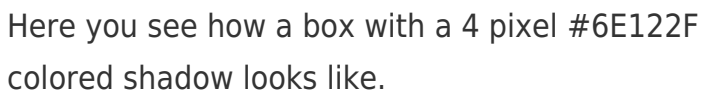
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E122F }
```

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

```
.border{ border-color:#6E122F }
```

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



Here you see how a box with a 4 pixel #6E122F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E122F; -webkit-box-shadow:4px 4px  
4px 4px #6E122F; box-shadow:4px 4px 4px  
4px #6E122F }
```

Background

The CSS property to change the background color of an element to Hex 6E122F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E122F }
```

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

```
.background{ background-color:#6E122F }
```

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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double the colors in the color bucket, and more
awesome pro features!

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