

Converting Colors

Hex(6E176E)

Have a look what the booklet for
Hex(6E176E) contains.

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Color

Hex(6E176E)

Conversions

Conversions Part 1

Format	Color
Hex	6E176E
RGB	110, 23, 110
RGB Percent	43%, 9%, 43%
CMY	0.5686, 0.9098, 0.5686
CMYK	0.00, 0.79, 0.00, 0.57
HSL	300°, 65%, 26%
HSV	300°, 79%, 43%
XYZ	9.5513, 5.0536, 15.2239
YIQ	58.9310, 23.9250, 45.5010

Conversions

Conversions Part 2

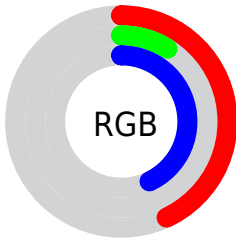
Format	Color
R _Y B	110, 23, 110
Decimal	7214958
CIE Lab	26.89, 47.60, -29.86
CIE LCh	27, 56.192, 327.898
Yxy	5.0536, 0.3202, 0.1694
Android (android.graphics.Color)	4285405038 (0xFF6E176E)
YUV	58.9310, 25.1770, 44.7875
Hunter-Lab	22.4802, 36.5000, -24.4159

Details

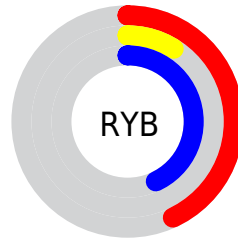
The Hex color **6E176E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **176E17**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A44EA2**, and **3A003E** is the 20% darker color. If you saturate the color by 10%, you get **6E0C6E**, and if you desaturate by 10%, it is **6E226E**.

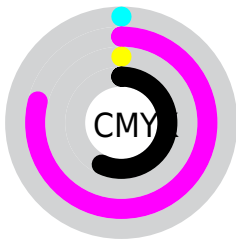
Distribution



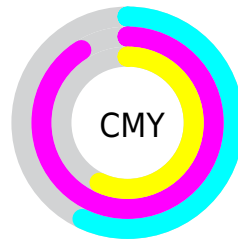
- Red (43%)
- Green (9%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E176E 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 6E176E by changing the saturation by 10% instead.

 6E176E

 6E176E

FFFFFF

 540055

 A44EA2

 3A003E

 C068BD

 240028

 DD82D9

 000110

 FB9EF6

 000000

 FFB9FF

 FFD6FF

 FFF3FF

 6E176E

 6E176E

■ 6E0C6E

■ 6E226E

■ 6E016E

■ 6E2D6E

■ 6E006E

■ 6E386E

■ 6E436E

■ 6E4E6E

■ 6E596E

■ 6E646E

■ 6E6F6E

■ 6E7A6E

Harmonies

Analogous

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



2D358D



6E176E



860045

Triad

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



6E176E



513D00



005167

Complementary

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



6E176E



176E17

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.



00503B



6E176E



274800

Square

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



6E176E



712900



004E0A



004F89

Rectangle

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



6E176E



870028



004E0A



005159

Sweetspot

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



6E176E



8F6D8F



17176E



473347



C7C7C7



474747

Same Dimension

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



6E176E



8F078F



6E1743



383238



780078



F700F7

Inverse Universe

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



6E176E



8F078F



176E43



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 6E176E 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

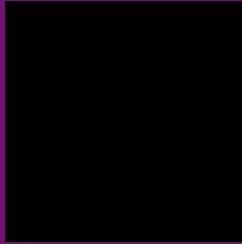
Any Text WCAG AA × Fail

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 6E176E Background



This preview shows how black text looks on a background with the Hex color 6E176E.



This preview shows how white text looks on a background with the Hex color 6E176E.

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
672F32

Trichromacy



Original Color
6E176E

Protanomaly
28307D

Deuteranomaly
43326A

Tritanomaly
6A2648

Monochromacy



Original Color
6E176E

Achromatopsia
3B3B3B

Achromatomaly
4E2E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E176E 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 #6E176E looks like.

```
.text, #text, p{  
    color:#6E176E  
}
```

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 #6E176E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E176E
}
```

Border

The CSS property to change the border of an element to Hex 6E176E is called "border". The border property can be set on classes, ids or directly on the HTML element.

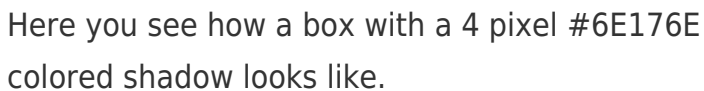
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E176E }
```

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

```
.border{ border-color:#6E176E }
```

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



Here you see how a box with a 4 pixel #6E176E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E176E; -webkit-box-shadow:4px 4px  
4px 4px #6E176E; box-shadow:4px 4px 4px  
4px #6E176E }
```

Background

The CSS property to change the background color of an element to Hex 6E176E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E176E }
```

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

```
.background{ background-color:#6E176E }
```

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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