

Converting Colors

Hex(6E1C43)

Have a look what the booklet for
Hex(6E1C43) contains.

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Color

Hex(6E1C43)

Conversions

Conversions Part 1

Format	Color
Hex	6E1C43
RGB	110, 28, 67
RGB Percent	43%, 11%, 26%
CMY	0.5686, 0.8902, 0.7373
CMYK	0.00, 0.75, 0.39, 0.57
HSL	331°, 59%, 27%
HSV	331°, 75%, 43%
XYZ	7.8588, 4.5508, 5.7744
YIQ	56.9640, 36.3530, 29.5130

Conversions

Conversions Part 2

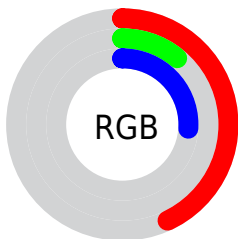
Format	Color
R_{YB}	110, 28, 67
Decimal	7216195
CIE _{Lab}	25.41, 39.31, -3.74
CIE _{LCh}	25, 39.492, 354.570
Yxy	4.5508, 0.4322, 0.2503
Android (android.graphics.Color)	4285406275 (0xFF6E1C43)
YUV	56.9640, 4.9477, 46.5126
Hunter-Lab	21.3325, 28.4266, -1.1161

Details

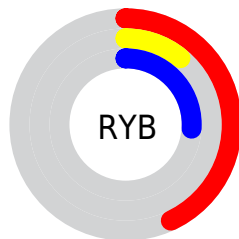
The Hex color **6E1C43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C6E47**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A54F73**, and **3A0018** is the 20% darker color. If you saturate the color by 10%, you get **6E113D**, and if you desaturate by 10%, it is **6E2749**.

Distribution



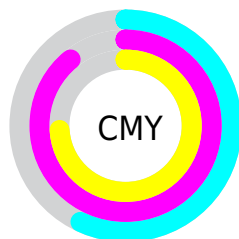
- Red (43%)
- Green (11%)
- Blue (26%)



- Red (43%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (75%)
- Yellow (39%)
- Black (57%)



- Cyan (57%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1C43 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 6E1C43 by changing the saturation by 10% instead.

 6E1C43

 6E1C43

FFFFFF

 54002D

 A54F73

 3A0018

 C1698C

 210001

 DE83A7

 000000

 FB9EC2

 FFBADE

 FFD6FA

 FFF3FF

 6E1C43

 6E1C43

■ 6E113D

■ 6E2749

■ 6E0637

■ 6E324F

■ 6E0034

■ 6E3D54

■ 6E485A

■ 6E5360

■ 6E5E66

■ 6E696B

■ 6E7471

■ 6E7F77

Harmonies

Analogous

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



5B285F



6E1C43



701F25

Triad

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



6E1C43



324200



00476D

Complementary

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



6E1C43



1C6E47

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.



004A54



6E1C43



004717

Square

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



6E1C43



4F3900



004936



004278

Rectangle

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



6E1C43



692813



004936



004966

Sweetspot

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



6E1C43



8F6F7E



461C6E



47353E



C7C7C7



474747

Same Dimension

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



6E1C43



8F104C



6E1D1C



383235



780039



F70076

Inverse Universe

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



6E1C43



8F104C



1C6D6E



383235



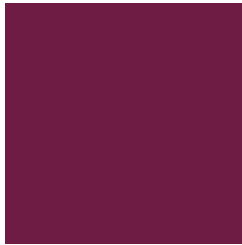
780039



F70076

Previews

White Background



This preview shows how the Hex color 6E1C43 looks on a white background.

Color Contrast Check

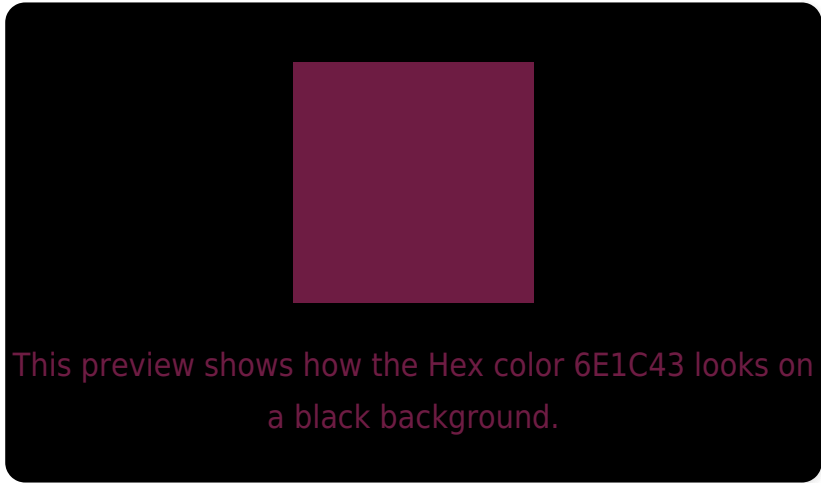
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E1C43 Background



This preview shows how black text looks on a background with the Hex color 6E1C43.



This preview shows how white text looks on a background with the Hex color 6E1C43.

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
6E1C43

Protanopia
353D58

Deuteranopia
433C3F



Tritanopia
6C2426

Trichromacy



Original Color
6E1C43

Protanomaly
4A3150

Deuteranomaly
533040

Tritanomaly
6D2131

Monochromacy



Original Color
6E1C43

Achromatopsia
393939

Achromatomaly
4C2E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1C43 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 #6E1C43 looks like.

```
.text, #text, p{  
    color:#6E1C43  
}
```

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 #6E1C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1C43
}
```

Border

The CSS property to change the border of an element to Hex 6E1C43 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".

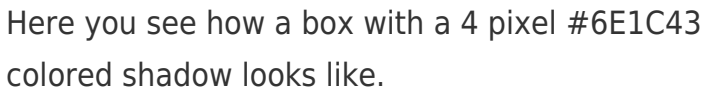
```
.border, #border, table{ border:4px solid
#6E1C43 }
```

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

```
.border{ border-color:#6E1C43 }
```

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

Here you see how a box with a 4 pixel #6E1C43 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1C43; -webkit-box-shadow:4px 4px  
4px 4px #6E1C43; box-shadow:4px 4px 4px  
4px #6E1C43 }
```

Background

The CSS property to change the background color of an element to Hex 6E1C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1C43 }
```

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

```
.background{ background-color:#6E1C43 }
```

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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