

Converting Colors

Hex(6E1D4B)

Have a look what the booklet for
Hex(6E1D4B) contains.

Hex(6E1D4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E1D4B)

Conversions

Conversions Part 1

Format	Color
Hex	6E1D4B
RGB	110, 29, 75
RGB Percent	43%, 11%, 29%
CMY	0.5686, 0.8863, 0.7059
CMYK	0.00, 0.74, 0.32, 0.57
HSL	326°, 58%, 27%
HSV	326°, 74%, 43%
XYZ	8.1398, 4.7017, 7.1351
YIQ	58.4630, 33.5100, 31.4780

Conversions

Conversions Part 2

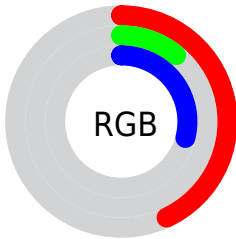
Format	Color
R_{YB}	110, 29, 75
Decimal	7216459
CIE Lab	25.87, 39.93, -8.45
CIE LCh	26, 40.812, 348.055
Yxy	4.7017, 0.4075, 0.2354
Android (android.graphics.Color)	4285406539 (0xFF6E1D4B)
YUV	58.4630, 8.1527, 45.1979
Hunter-Lab	21.6835, 29.0612, -4.3314

Details

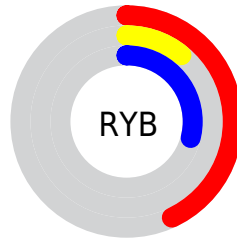
The Hex color **6E1D4B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1D6E40**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A4507C**, and **3A001F** is the 20% darker color. If you saturate the color by 10%, you get **6E1246**, and if you desaturate by 10%, it is **6E2850**.

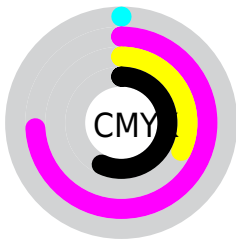
Distribution



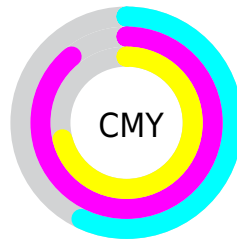
- Red (43%)
- Green (11%)
- Blue (29%)



- Red (43%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (74%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1D4B 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 6E1D4B by changing the saturation by 10% instead.

 6E1D4B

 6E1D4B

FFFFFF

 540034

 A4507C

 3A001F

 C16A96

 230004

 DD84B0

 000000

 FB9FCC

 FFBBE8

 FFD7FF

 FFF4FF

 6E1D4B

 6E1D4B

■ 6E1246

■ 6E2850

■ 6E0741

■ 6E3355

■ 6E003E

■ 6E3E59

■ 6E495E

■ 6E5463

■ 6E5F68

■ 6E6A6C

■ 6E7571

■ 6E8076

Harmonies

Analogous

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



552C67



6E1D4B



741C2C

Triad

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



6E1D4B



3A4100



004A6B

Complementary

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



6E1D4B



1D6E40

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.



004B50



6E1D4B



0F470F

Square

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



6E1D4B



563700



004A2F



00457A

Rectangle

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



6E1D4B



6F2419



004A2F



004A63

Sweetspot

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



6E1D4B



8F6F81



3F1D6E



47353F



C7C7C7



474747

Same Dimension

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



6E1D4B



8F1159



6E1D24



383236



780044



F7008C

Inverse Universe

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



6E1D4B



8F1159



1D6E67



383236



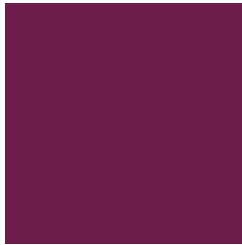
780044



F7008C

Previews

White Background



This preview shows how the Hex color 6E1D4B looks on a white background.

Color Contrast Check

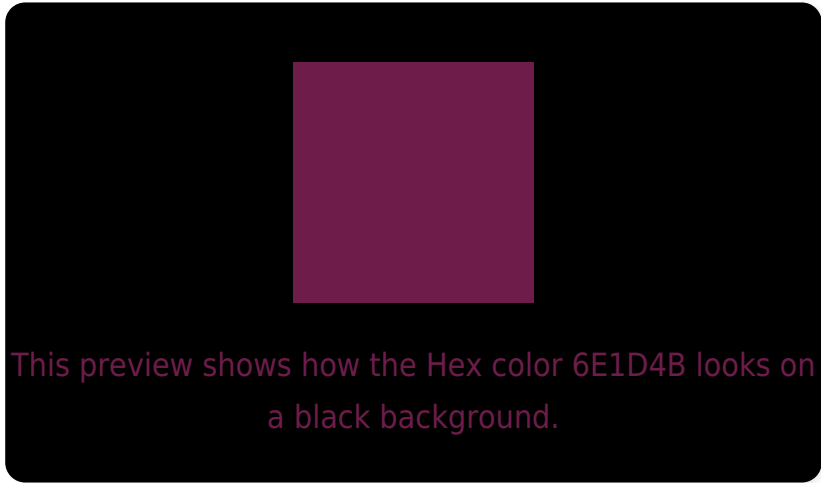
Large Text (above 18pt) WCAG AA ✓ Pass

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

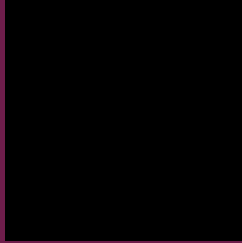
Any Text WCAG AA × Fail

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 6E1D4B Background



This preview shows how black text looks on a background with the Hex color 6E1D4B.

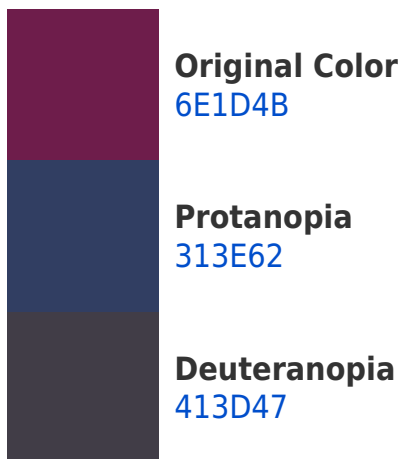


This preview shows how white text looks on a background with the Hex color 6E1D4B.

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
6B2729

Trichromacy



Original Color
6E1D4B

Protanomaly
47325A

Deuteranomaly
513148

Tritanomaly
6C2335

Monochromacy



Original Color
6E1D4B

Achromatopsia
3A3A3A

Achromatomaly
4D2F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1D4B 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 #6E1D4B looks like.

```
.text, #text, p{  
    color:#6E1D4B  
}
```

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 #6E1D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1D4B
}
```

Border

The CSS property to change the border of an element to Hex 6E1D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

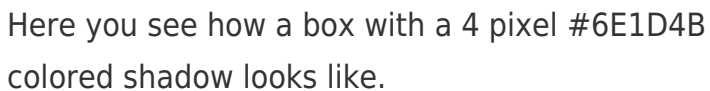
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1D4B }
```

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

```
.border{ border-color:#6E1D4B }
```

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



Here you see how a box with a 4 pixel #6E1D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1D4B; -webkit-box-shadow:4px 4px  
4px 4px #6E1D4B; box-shadow:4px 4px 4px  
4px #6E1D4B }
```

Background

The CSS property to change the background color of an element to Hex 6E1D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1D4B }
```

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

```
.background{ background-color:#6E1D4B }
```

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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