

Converting Colors

Hex(6B1C4E)

Have a look what the booklet for
Hex(6B1C4E) contains.

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Color

Hex(6B1C4E)

Conversions

Conversions Part 1

Format	Color
Hex	6B1C4E
RGB	107, 28, 78
RGB Percent	42%, 11%, 31%
CMY	0.5804, 0.8902, 0.6941
CMYK	0.00, 0.74, 0.27, 0.58
HSL	322°, 59%, 26%
HSV	322°, 74%, 42%
XYZ	7.8538, 4.5064, 7.6636
YIQ	57.3210, 31.0340, 32.2980

Conversions

Conversions Part 2

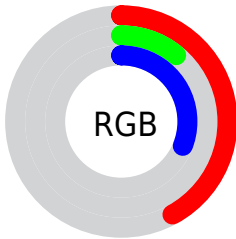
Format	Color
R_{YB}	107, 28, 78
Decimal	7019598
CIE _{Lab}	25.28, 39.85, -11.40
CIE _{LCh}	25, 41.451, 344.030
Yxy	4.5064, 0.3922, 0.2251
Android (android.graphics.Color)	4285209678 (0xFF6B1C4E)
YUV	57.3210, 10.1947, 43.5685
Hunter-Lab	21.2282, 28.8903, -6.5446

Details

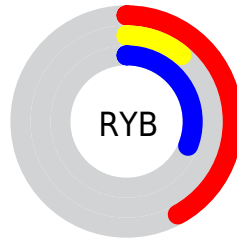
The Hex color **6B1C4E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C6B39**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A14F7F**, and **380022** is the 20% darker color. If you saturate the color by 10%, you get **6B114A**, and if you desaturate by 10%, it is **6B2752**.

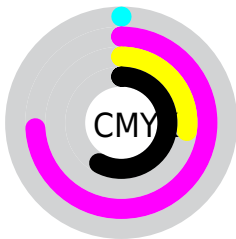
Distribution



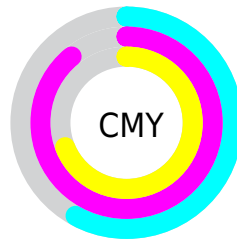
- Red (42%)
- Green (11%)
- Blue (31%)



- Red (42%)
- Yellow (11%)
- Blue (31%)



- Cyan (0%)
- Magenta (74%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1C4E 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 6B1C4E by changing the saturation by 10% instead.

 6B1C4E

 6B1C4E

FFFFFF

 510037

 A14F7F

 380022

 BD6999

 200009

 DA83B4

 000000

 F79ECF

 FFBAEC

 FFD6FF

 FFF3FF

 6B1C4E

 6B1C4E

■ 6B114A

■ 6B2752

■ 6B0746

■ 6B3156

■ 6B0044

■ 6B3C5A

■ 6B475E

■ 6B5262

■ 6B5C66

■ 6B6769

■ 6B726D

■ 6B7C71

Harmonies

Analogous

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



4F2C69



6B1C4E



73182F

Triad

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



6B1C4E



3D3F00



004967

Complementary

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



6B1C4E



1C6B39

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.



004A4A



6B1C4E



154608

Square

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



6B1C4E



583400



004929



004479

Rectangle

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



6B1C4E



6F201B



004929



00495E

Sweetspot

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



6B1C4E



8C6D81



391C6B



473541



C7C7C7



474747

Same Dimension

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



6B1C4E



8C0F5E



6B1C27



363034



75004A



F5009B

Inverse Universe

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



6B1C4E



8C0F5E



1C6B60



363034



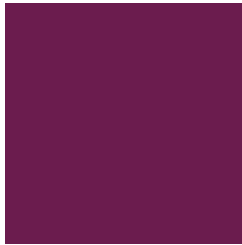
75004A



F5009B

Previews

White Background



This preview shows how the Hex color 6B1C4E looks on a white background.

Color Contrast Check

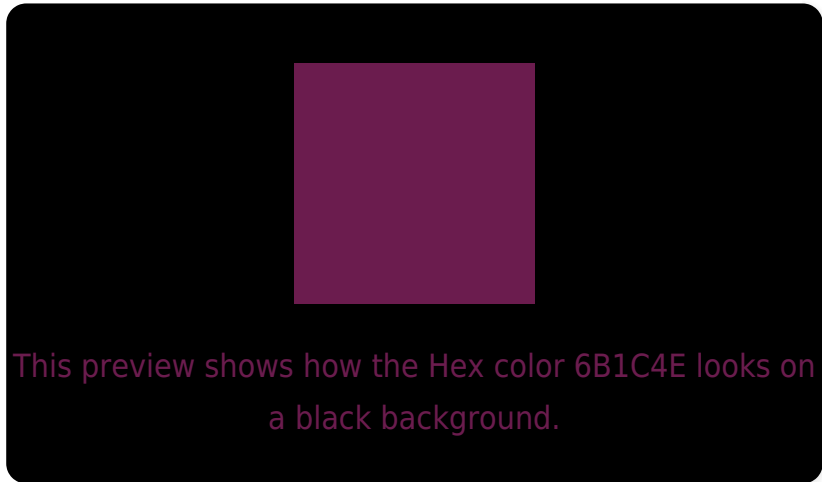
Large Text (above 18pt) WCAG AA ✓ Pass

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

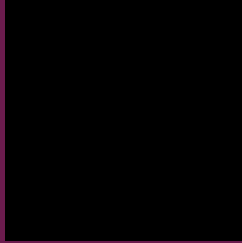
Any Text WCAG AA × Fail

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 6B1C4E Background



This preview shows how black text looks on a background with the Hex color 6B1C4E.



This preview shows how white text looks on a background with the Hex color 6B1C4E.

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
682729

Trichromacy



Original Color
6B1C4E

Protanomaly
43305D

Deuteranomaly
4E304B

Tritanomaly
692336

Monochromacy



Original Color
6B1C4E

Achromatopsia
393939

Achromatomaly
4B2E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1C4E 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 #6B1C4E looks like.

```
.text, #text, p{  
    color:#6B1C4E  
}
```

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 #6B1C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1C4E
}
```

Border

The CSS property to change the border of an element to Hex 6B1C4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

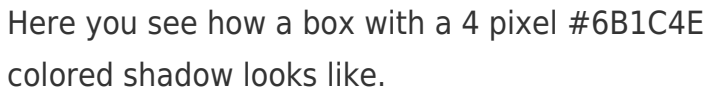
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B1C4E }
```

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

```
.border{ border-color:#6B1C4E }
```

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



Here you see how a box with a 4 pixel #6B1C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1C4E; -webkit-box-shadow:4px 4px  
4px 4px #6B1C4E; box-shadow:4px 4px 4px  
4px #6B1C4E }
```

Background

The CSS property to change the background color of an element to Hex 6B1C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1C4E }
```

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

```
.background{ background-color:#6B1C4E }
```

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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