

Converting Colors

Hex(6B1E4F)

Have a look what the booklet for
Hex(6B1E4F) contains.

Hex(6B1E4F)	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(6B1E4F)

Conversions

Conversions Part 1

Format	Color
Hex	6B1E4F
RGB	107, 30, 79
RGB Percent	42%, 12%, 31%
CMY	0.5804, 0.8824, 0.6902
CMYK	0.00, 0.72, 0.26, 0.58
HSL	322°, 56%, 27%
HSV	322°, 72%, 42%
XYZ	7.9390, 4.6189, 7.8702
YIQ	58.6090, 30.1630, 31.5630

Conversions

Conversions Part 2

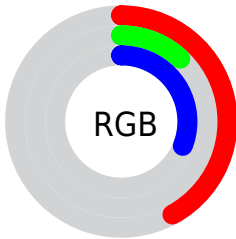
Format	Color
R_{YB}	107, 30, 79
Decimal	7020111
CIE _{Lab}	25.62, 39.17, -11.55
CIE _{LCh}	26, 40.835, 343.566
Yxy	4.6189, 0.3886, 0.2261
Android (android.graphics.Color)	4285210191 (0xFF6B1E4F)
YUV	58.6090, 10.0528, 42.4389
Hunter-Lab	21.4915, 28.3276, -6.6680

Details

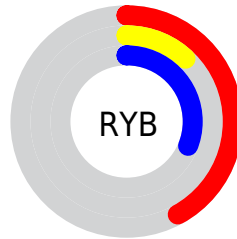
The Hex color **6B1E4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E6B3A**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A15180**, and **380023** is the 20% darker color. If you saturate the color by 10%, you get **6B134B**, and if you desaturate by 10%, it is **6B2953**.

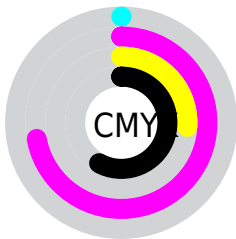
Distribution



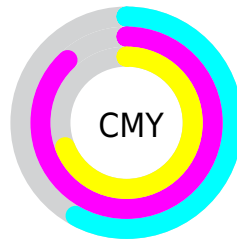
- Red (42%)
- Green (12%)
- Blue (31%)



- Red (42%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1E4F 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 6B1E4F by changing the saturation by 10% instead.

6B1E4F

6B1E4F

FFFFFF

510038

A15180

380023

BD6A9A

20000B

DA85B5

000000

F7A0D1

FFBBED

FFD7FF

FFF4FF

6B1E4F

6B1E4F

■ 6B134B

■ 6B2953

■ 6B0947

■ 6B3357

■ 6B0044

■ 6B3E5B

■ 6B495F

■ 6B5462

■ 6B5E66

■ 6B696A

■ 6B746E

■ 6B7E72

Harmonies

Analogous

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



4F2D6A



6B1E4F



731A30

Triad

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



6B1E4F



3E4000



004967

Complementary

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



6B1E4F



1E6B3A

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.



004B4A



6B1E4F



184609

Square

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



6B1E4F



593500



004A2A



004578

Rectangle

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



6B1E4F



6F221C



004A2A



004A5E

Sweetspot

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



6B1E4F



8C6D81



391E6B



473541



C7C7C7



474747

Same Dimension

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



6B1E4F



8C1460



6B1E2A



363034



75004B



F5009C

Inverse Universe

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



6B1E4F



8C1460



1E6B5F



363034



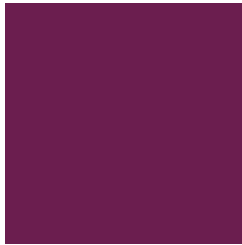
75004B



F5009C

Previews

White Background



This preview shows how the Hex color 6B1E4F looks on a white background.

Color Contrast Check

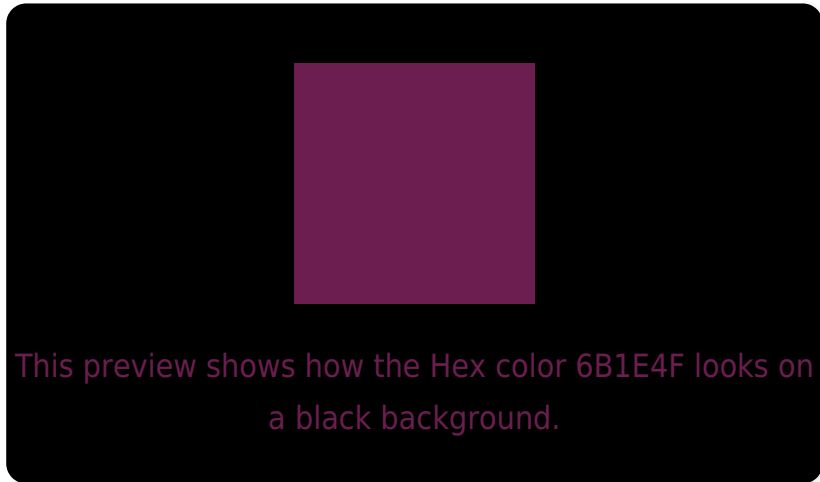
Large Text (above 18pt) WCAG AA ✓ Pass

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

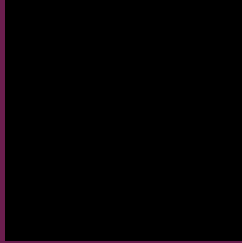
Any Text WCAG AA × Fail

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 6B1E4F Background



This preview shows how black text looks on a background with the Hex color 6B1E4F.



This preview shows how white text looks on a background with the Hex color 6B1E4F.

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
68282B

Trichromacy



Original Color
6B1E4F

Protanomaly
44325E

Deuteranomaly
4E324C

Tritanomaly
692438

Monochromacy



Original Color
6B1E4F

Achromatopsia
3B3B3B

Achromatomaly
4C3042

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1E4F 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 #6B1E4F looks like.

```
.text, #text, p{  
    color:#6B1E4F  
}
```

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 #6B1E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1E4F
}
```

Border

The CSS property to change the border of an element to Hex 6B1E4F 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
#6B1E4F }
```

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

```
.border{ border-color:#6B1E4F }
```

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

Here you see how a box with a 4 pixel #6B1E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1E4F; -webkit-box-shadow:4px 4px  
4px 4px #6B1E4F; box-shadow:4px 4px 4px  
4px #6B1E4F }
```

Background

The CSS property to change the background color of an element to Hex 6B1E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1E4F }
```

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

```
.background{ background-color:#6B1E4F }
```

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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