

Converting Colors

Hex(6B1855)

Have a look what the booklet for
Hex(6B1855) contains.

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Color

Hex(6B1855)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B1855 |
| RGB | 107, 24, 85 |
| RGB Percent | 42%, 9%, 33% |
| CMY | 0.5804, 0.9059, 0.6667 |
| CMYK | 0.00, 0.78, 0.21, 0.58 |
| HSL | 316°, 63%, 26% |
| HSV | 316°, 78%, 42% |
| XYZ | 8.0297, 4.4349, 9.0271 |
| YIQ | 55.7710, 29.8870, 36.5670 |

Conversions

Conversions Part 2

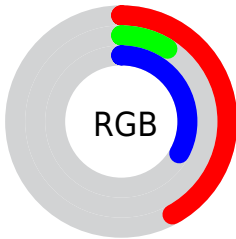
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 107, 24, 85 |
| Decimal | 7018581 |
| CIE _{Lab} | 25.06, 42.41, -16.42 |
| CIE _{LCh} | 25, 45.476, 338.841 |
| Yxy | 4.4349, 0.3736, 0.2064 |
| Android (android.graphics.Color) | 4285208661 (0xFF6B1855) |
| YUV | 55.7710, 14.4099, 44.9278 |
| Hunter-Lab | 21.0593, 31.2067, -10.6733 |

Details

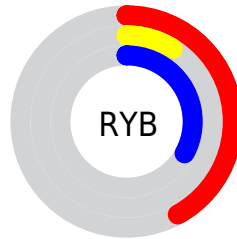
The Hex color **6B1855** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **186B2E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A14D87**, and **380028** is the 20% darker color. If you saturate the color by 10%, you get **6B0D52**, and if you desaturate by 10%, it is **6B2358**.

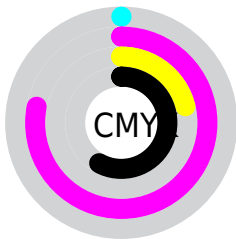
Distribution



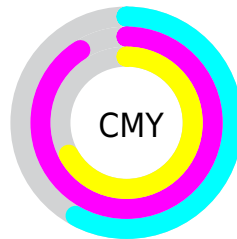
- Red (42%)
- Green (9%)
- Blue (33%)



- Red (42%)
- Yellow (9%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (91%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1855 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 6B1855 by changing the saturation by 10% instead.

 6B1855

 6B1855

FFFFFF

 51003E

 A14D87

 380028

 BD66A1

 1F0012

 DA81BC

 000000

 F79CD8

 FFB7F4

 FFD3FF

 FFF0FF

 6B1855

 6B1855

■ 6B0D52

■ 6B2358

■ 6B034F

■ 6B2D5B

■ 6B004F

■ 6B385E

■ 6B4360

■ 6B4E63

■ 6B5866

■ 6B6369

■ 6B6E6C

■ 6B786F

Harmonies

Analogous

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



482D72



6B1855



770D33

Triad

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



6B1855



413D00



004A66

Complementary

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



6B1855



186B2E

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.



004A45



6B1855



194500

Square

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



6B1855



5D3000



004921



00467C

Rectangle

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



6B1855



74171D



004921



004A5C

Sweetspot

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



6B1855



8C6C84



2D186B



473342



C7C7C7



474747

Same Dimension

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



6B1855



8C0A6A



6B182D



363034



750056



F500B4

Inverse Universe

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



6B1855



8C0A6A



186B56



363034



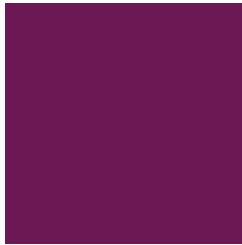
750056



F500B4

Previews

White Background



This preview shows how the Hex color 6B1855 looks on a white background.

Color Contrast Check

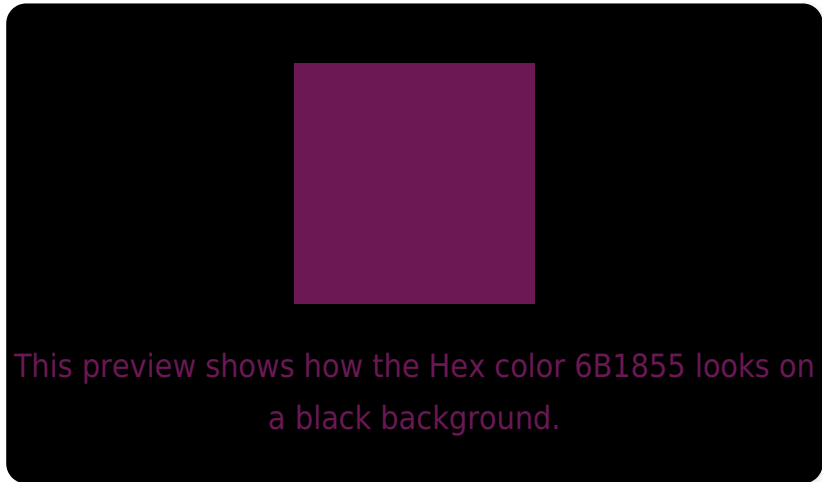
Large Text (above 18pt) WCAG AA ✓ Pass

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

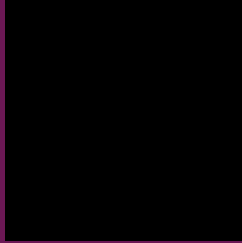
Any Text WCAG AA × Fail

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 6B1855 Background



This preview shows how black text looks on a background with the Hex color 6B1855.



This preview shows how white text looks on a background with the Hex color 6B1855.

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
672729

Trichromacy



Original Color
6B1855

Protanomaly
3C2E67

Deuteranomaly
4B2F52

Tritanomaly
682239

Monochromacy



Original Color
6B1855

Achromatopsia
383838

Achromatomaly
4B2C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1855 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 #6B1855 looks like.

```
.text, #text, p{  
    color:#6B1855  
}
```

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 #6B1855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1855
}
```

Border

The CSS property to change the border of an element to Hex 6B1855 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
#6B1855 }
```

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

```
.border{ border-color:#6B1855 }
```

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

Here you see how a box with a 4 pixel #6B1855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1855; -webkit-box-shadow:4px 4px  
4px 4px #6B1855; box-shadow:4px 4px 4px  
4px #6B1855 }
```

Background

The CSS property to change the background color of an element to Hex 6B1855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1855 }
```

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

```
.background{ background-color:#6B1855 }
```

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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