

Converting Colors

Hex(6B0B2D)

Have a look what the booklet for
Hex(6B0B2D) contains.

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Color

Hex(6B0B2D)

Conversions

Conversions Part 1

Format	Color
Hex	6B0B2D
RGB	107, 11, 45
RGB Percent	42%, 4%, 18%
CMY	0.5804, 0.9569, 0.8235
CMYK	0.00, 0.90, 0.58, 0.58
HSL	339°, 81%, 23%
HSV	339°, 90%, 42%
XYZ	6.6567, 3.5546, 2.8179
YIQ	43.5800, 46.3020, 30.9260

Conversions

Conversions Part 2

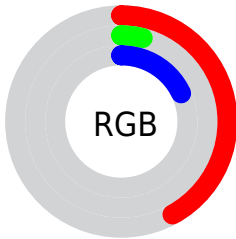
Format	Color
RYB	107, 11, 45
Decimal	7015213
CIELab	22.14, 41.70, 6.60
CIElCh	22, 42.220, 8.995
Yxy	3.5546, 0.5109, 0.2728
Android (android.graphics.Color)	4285205293 (0xFF6B0B2D)
YUV	43.5800, 0.7001, 55.6193
Hunter-Lab	18.8537, 30.0297, 4.3360

Details

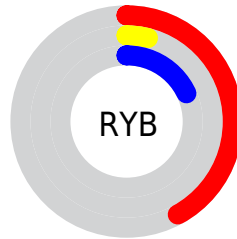
The Hex color **6B0B2D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B6B49**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A3435A**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6B0026**, and if you desaturate by 10%, it is **6B1634**.

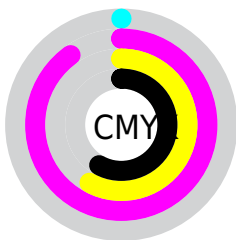
Distribution



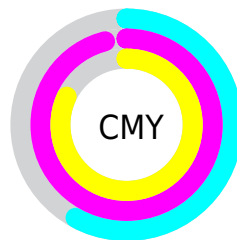
- Red (42%)
- Green (4%)
- Blue (18%)



- Red (42%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (90%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B0B2D 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 6B0B2D by changing the saturation by 10% instead.

6B0B2D

6B0B2D

FFFFFF

500019

A3435A

370001

C05D73

120000

DD778C

000000

FB92A7

FFAEC2

FFCADE

FFE6FA

6B0B2D

6B0B2D

6B0026

6B1634

6B203B

6B2B42

6B3649

6B4150

6B4B56

6B565D

6B6164

6B6B6B

Harmonies

Analogous

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



60154C



6B0B2D



651A0E

Triad

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



6B0B2D



163E00



003E70

Complementary

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



6B0B2D



0B6B49

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.



00425C



6B0B2D



00411D

Square

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



6B0B2D



3A3700



00423E



003674

Rectangle

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



6B0B2D



5B2600



00423E



00406B

Sweetspot

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



6B0B2D



8C6674



480B6B



473139



C7C7C7



474747

Same Dimension

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



6B0B2D



8C0032



6B180B



363032



75002A



F50057

Inverse Universe

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



6B0B2D



8C0032



0B5E6B



363032



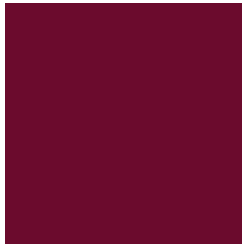
75002A



F50057

Previews

White Background



This preview shows how the Hex color 6B0B2D looks on a white background.

Color Contrast Check

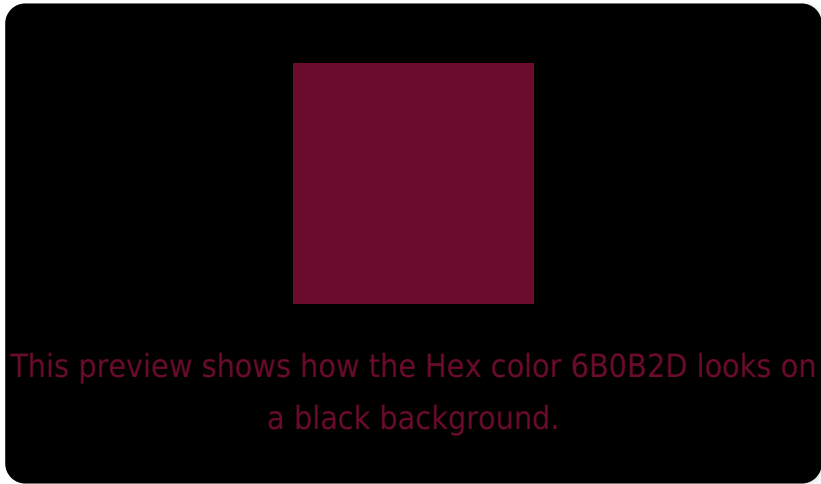
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B0B2D Background



This preview shows how black text looks on a background with the Hex color 6B0B2D.

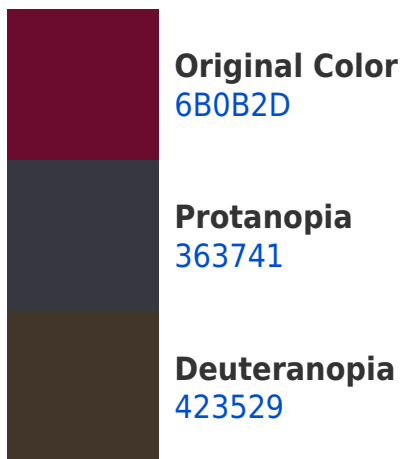


This preview shows how white text looks on a background with the Hex color 6B0B2D.

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
6A1414

Trichromacy



Original Color
6B0B2D

Protanomaly
49273A

Deuteranomaly
51262A

Tritanomaly
6A111D

Monochromacy



Original Color
6B0B2D

Achromatopsia
2C2C2C

Achromatomaly
43202C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B0B2D 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 #6B0B2D looks like.

```
.text, #text, p{  
    color:#6B0B2D  
}
```

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 #6B0B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0B2D
}
```

Border

The CSS property to change the border of an element to Hex 6B0B2D 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".

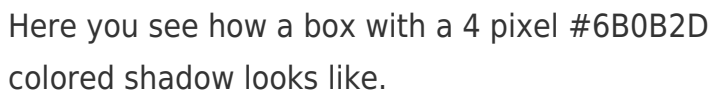
```
.border, #border, table{ border:4px solid
#6B0B2D }
```

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

```
.border{ border-color:#6B0B2D }
```

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

Here you see how a box with a 4 pixel #6B0B2D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B0B2D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0B2D; -webkit-box-shadow:4px 4px  
4px 4px #6B0B2D; box-shadow:4px 4px 4px  
4px #6B0B2D }
```

Background

The CSS property to change the background color of an element to Hex 6B0B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0B2D }
```

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

```
.background{ background-color:#6B0B2D }
```

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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