

Converting Colors

Hex(6B2E11)

Have a look what the booklet for
Hex(6B2E11) contains.

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Color

Hex(6B2E11)

Conversions

Conversions Part 1

Format	Color
Hex	6B2E11
RGB	107, 46, 17
RGB Percent	42%, 18%, 7%
CMY	0.5804, 0.8196, 0.9333
CMYK	0.00, 0.57, 0.84, 0.58
HSL	19°, 73%, 24%
HSV	19°, 84%, 42%
XYZ	7.1416, 5.1203, 1.1422
YIQ	60.9330, 45.6650, 3.9130

Conversions

Conversions Part 2

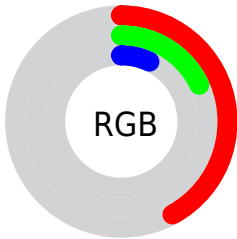
Format	Color
R_{YB}	107, 60, 17
Decimal	7024145
CIE Lab	27.07, 25.32, 30.48
CIE LCh	27, 39.629, 50.288
Yxy	5.1203, 0.5328, 0.3820
Android (android.graphics.Color)	4285214225 (0xFF6B2E11)
YUV	60.9330, -21.6590, 40.4008
Hunter-Lab	22.6280, 16.7370, 12.8467

Details

The Hex color **6B2E11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **114E6B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A35E3D**, and **350100** is the 20% darker color. If you saturate the color by 10%, you get **6B2706**, and if you desaturate by 10%, it is **6B351C**.

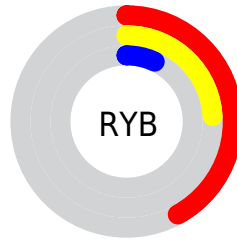
Distribution



 Red (42%)

 Green (18%)

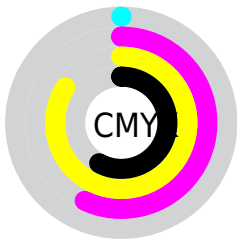
 Blue (7%)



 Red (42%)

 Yellow (24%)

 Blue (7%)

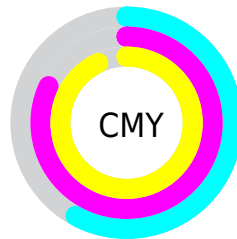



 Cyan (0%)

 Magenta (57%)

 Yellow (84%)

 Black (58%)



 Cyan (58%)

 Magenta (82%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B2E11 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 6B2E11 by changing the saturation by 10% instead.

 6B2E11

 6B2E11

 FFFFF5

 501700

 A35E3D

 350100

 C07755

 1A0001

 DE916E

 000000

 FBAB87

 FFC7A2

 FFE3BD

 FFFFD9

 6B2E11

 6B2E11

■ 6B2706

■ 6B351C

■ 6B2200

■ 6B3D26

■ 6B4431

■ 6B4B3C

■ 6B5246

■ 6B5A51

■ 6B615C

■ 6B6867

■ 6B6F71

Harmonies

Analogous

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



75222D



6B2E11



563B00

Triad

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



6B2E11



004D35



2A3C79

Complementary

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



6B2E11



114E6B

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.



00467C



6B2E11



004E54

Square

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



6B2E11



114A16



004C6E



5A2E67

Rectangle

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



6B2E11



454200



004C6E



00407C

Sweetspot

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



6B2E11



8C7469



6B114F



473932



C7C7C7



474747

Same Dimension

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



6B2E11



8C2D00



6B5A11



363230



752600



F54F00

Inverse Universe

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



114E6B



005F8C



11226B



303436



005075



00A6F5

Previews

White Background



This preview shows how the Hex color 6B2E11 looks on a white background.

Color Contrast Check

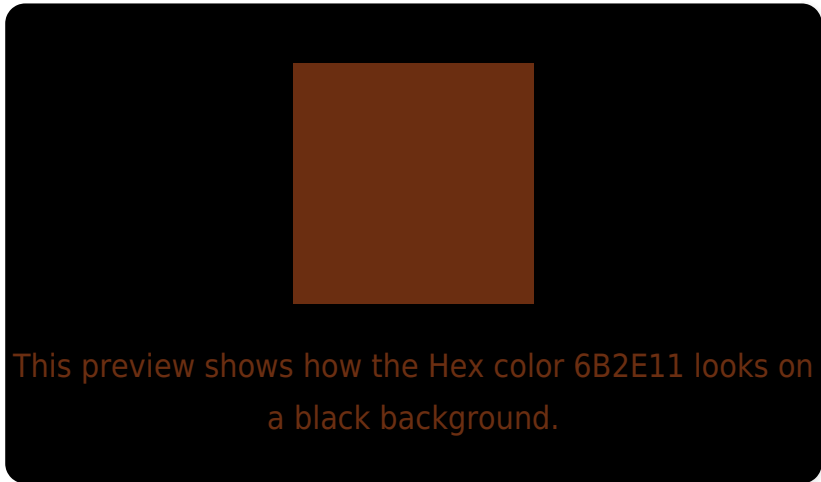
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B2E11 Background



This preview shows how black text looks on a background with the Hex color 6B2E11.



This preview shows how white text looks on a background with the Hex color 6B2E11.

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



Original Color
6B2E11

Protanopia
494116

Deuteranopia
523E0A



Tritanopia
6C2B2E

Trichromacy



Original Color
6B2E11

Protanomaly
553A14

Deuteranomaly
5B380D

Tritanomaly
6C2C23

Monochromacy



Original Color
6B2E11

Achromatopsia
3D3D3D

Achromatomaly
4E382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B2E11 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 #6B2E11 looks like.

```
.text, #text, p{  
    color:#6B2E11  
}
```

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 #6B2E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2E11
}
```

Border

The CSS property to change the border of an element to Hex 6B2E11 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".

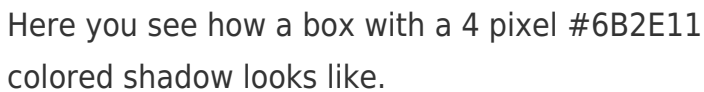
```
.border, #border, table{ border:4px solid
#6B2E11 }
```

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

```
.border{ border-color:#6B2E11 }
```

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

Here you see how a box with a 4 pixel #6B2E11 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2E11; -webkit-box-shadow:4px 4px  
4px 4px #6B2E11; box-shadow:4px 4px 4px  
4px #6B2E11 }
```

Background

The CSS property to change the background color of an element to Hex 6B2E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2E11 }
```

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

```
.background{ background-color:#6B2E11 }
```

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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