

Converting Colors

Hex(6A2711)

Have a look what the booklet for
Hex(6A2711) contains.

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Color

Hex(6A2711)

Conversions

Conversions Part 1

Format	Color
Hex	6A2711
RGB	106, 39, 17
RGB Percent	42%, 15%, 7%
CMY	0.5843, 0.8471, 0.9333
CMYK	0.00, 0.63, 0.84, 0.58
HSL	15°, 72%, 24%
HSV	15°, 84%, 42%
XYZ	6.7706, 4.5557, 1.0528
YIQ	56.5250, 46.9940, 7.3620

Conversions

Conversions Part 2

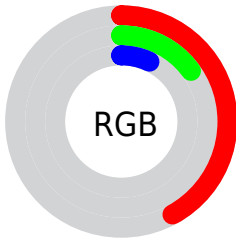
Format	Color
RYB	106, 46, 17
Decimal	6956817
CIELab	25.43, 28.69, 28.82
CIELCh	25, 40.669, 45.129
Yxy	4.5557, 0.5469, 0.3680
Android (android.graphics.Color)	4285146897 (0xFF6A2711)
YUV	56.5250, -19.4858, 43.3896
Hunter-Lab	21.3440, 19.2700, 12.0163

Details

The Hex color **6A2711** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11546A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A2573D**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6A1F06**, and if you desaturate by 10%, it is **6A2F1C**.

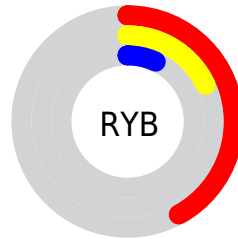
Distribution



Red (42%)

Green (15%)

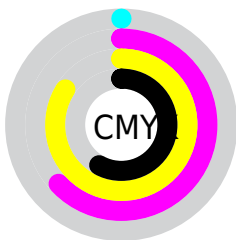
Blue (7%)



Red (42%)

Yellow (18%)

Blue (7%)

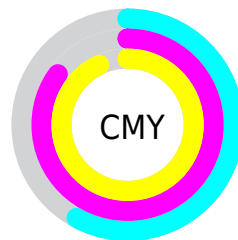


Cyan (0%)

Magenta (63%)

Yellow (84%)

Black (58%)



Cyan (58%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A2711 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 6A2711 by changing the saturation by 10% instead.

 6A2711

 6A2711

 FFFFF4

 4F0F00

 A2573D

 340000

 BF7054

 140000

 DD8A6D

 000000

 FBA586

 FFC0A1

 FFDCBC

 FFF9D8

 6A2711

 6A2711

■ 6A1F06

■ 6A2F1C

■ 6A1A00

■ 6A3726

■ 6A3F31

■ 6A473B

■ 6A4F46

■ 6A5751

■ 6A5F5B

■ 6A6766

■ 6A6F70

Harmonies

Analogous

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



721A2E



6A2711



573500

Triad

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



6A2711



00492B



0F3B78

Complementary

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



6A2711



11546A

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.



004478



6A2711



004A4B

Square

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



6A2711



15460B



004968



512C68

Rectangle

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



6A2711



463D00



004968



003E7A

Sweetspot

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



6A2711



8A7067



6A1155



453530



C4C4C4



454545

Same Dimension

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



6A2711



8A2200



6A5211



363230



751D00



F53D00

Inverse Universe

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



11546A



00688A



11296A



303436



005875



00B8F5

Previews

White Background



This preview shows how the Hex color 6A2711 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 6A2711 Background



This preview shows how black text looks on a background with the Hex color 6A2711.



This preview shows how white text looks on a background with the Hex color 6A2711.

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
6A2711

Protanopia
453E17

Deuteranopia
4E3A08



Tritanopia
6B2527

Trichromacy



Original Color
6A2711

Protanomaly
523615

Deuteranomaly
58330B

Tritanomaly
6B261F

Monochromacy



Original Color
6A2711

Achromatopsia
393939

Achromatomaly
4B322A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A2711 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 #6A2711 looks like.

```
.text, #text, p{  
    color:#6A2711  
}
```

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 #6A2711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2711
}
```

Border

The CSS property to change the border of an element to Hex 6A2711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

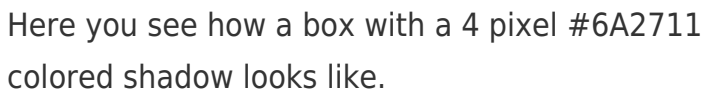
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2711 }
```

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

```
.border{ border-color:#6A2711 }
```

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



Here you see how a box with a 4 pixel #6A2711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2711; -webkit-box-shadow:4px 4px  
4px 4px #6A2711; box-shadow:4px 4px 4px  
4px #6A2711 }
```

Background

The CSS property to change the background color of an element to Hex 6A2711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2711 }
```

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

```
.background{ background-color:#6A2711 }
```

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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