

Converting Colors

Hex(6D3511)

Have a look what the booklet for
Hex(6D3511) contains.

| | |
|--|----|
| Hex(6D3511) | 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(6D3511)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6D3511 |
| RGB | 109, 53, 17 |
| RGB Percent | 43%, 21%, 7% |
| CMY | 0.5725, 0.7922, 0.9333 |
| CMYK | 0.00, 0.51, 0.84, 0.57 |
| HSL | 23°, 73%, 25% |
| HSV | 23°, 84%, 43% |
| XYZ | 7.6810, 5.8379, 1.2523 |
| YIQ | 65.6400, 44.9320, 0.6760 |

Conversions

Conversions Part 2

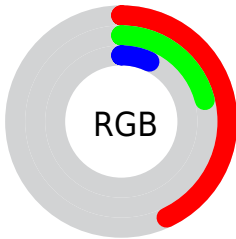
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 109, 76, 17 |
| Decimal | 7157009 |
| CIE _{Lab} | 29.00, 22.21, 32.44 |
| CIE _{LCh} | 29, 39.312, 55.608 |
| Yxy | 5.8379, 0.5200, 0.3952 |
| Android (android.graphics.Color) | 4285347089 (0xFF6D3511) |
| YUV | 65.6400, -23.9795, 38.0267 |
| Hunter-Lab | 24.1617, 14.4617, 13.8402 |

Details

The Hex color **6D3511** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11496D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A5653E**, and **370900** is the 20% darker color. If you saturate the color by 10%, you get **6D2E06**, and if you desaturate by 10%, it is **6D3C1C**.

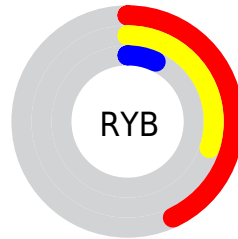
Distribution



Red (43%)

Green (21%)

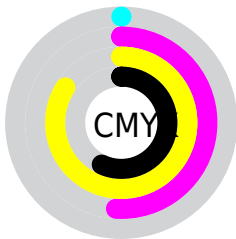
Blue (7%)



Red (43%)

Yellow (30%)

Blue (7%)

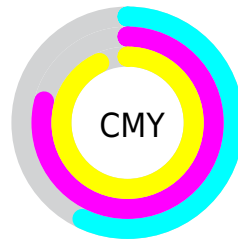


Cyan (0%)

Magenta (51%)

Yellow (84%)

Black (57%)



Cyan (57%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D3511 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 6D3511 by changing the saturation by 10% instead.

 6D3511

 6D3511

 FFFFF7

 521F00

 A5653E

 370900

 C27E56

 200001

 DF986F

 000000

 FDB388

 FFCFA3

 FFEbbe

 FFFFDA

 6D3511

 6D3511

■ 6D2E06

■ 6D3C1C

■ 6D2B00

■ 6D4227

■ 6D4932

■ 6D503D

■ 6D5647

■ 6D5D52

■ 6D635D

■ 6D6A68

■ 6D7173

Harmonies

Analogous

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



79292C



6D3511



574100

Triad

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



6D3511



00523F



3B3E7C

Complementary

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



6D3511



11496D

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.



004981



6D3511



00525E

Square

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



6D3511



085020



005076



653067

Rectangle

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



6D3511



444800



005076



23427F

Sweetspot

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



6D3511



8F796B



6D114A



473A32



C7C7C7



474747

Same Dimension

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



6D3511



8F3800



6D6211



363230



752E00



F56000

Inverse Universe

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



11496D



00578F



111C6D



303336



004775



0095F5

Previews

White Background



This preview shows how the Hex color 6D3511 looks on a white background.

Color Contrast Check

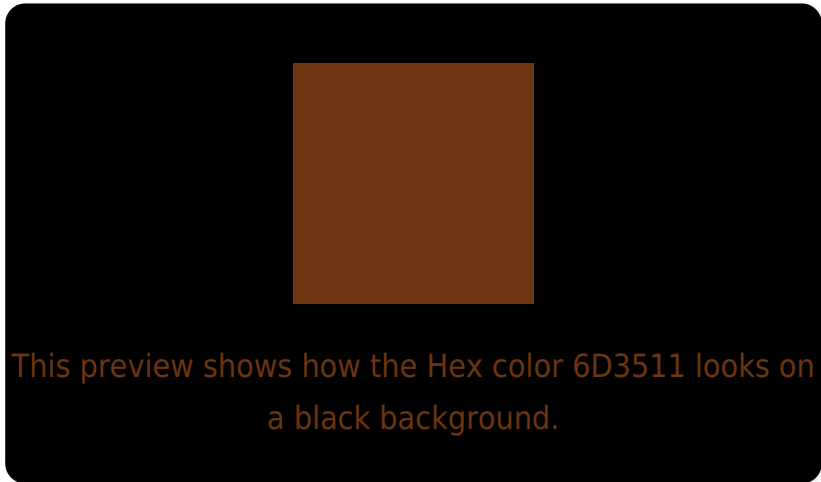
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D3511 Background



This preview shows how black text looks on a background with the Hex color 6D3511.



This preview shows how white text looks on a background with the Hex color 6D3511.

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
6D3511

Protanopia
4E4515

Deuteranopia
57420A



Tritanopia
6E3235

Trichromacy



Original Color
6D3511

Protanomaly
593F14

Deuteranomaly
5F3D0D

Tritanomaly
6E3328

Monochromacy



Original Color
6D3511

Achromatopsia
424242

Achromatomaly
523D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D3511 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 #6D3511 looks like.

```
.text, #text, p{  
    color:#6D3511  
}
```

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 #6D3511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3511
}
```

Border

The CSS property to change the border of an element to Hex 6D3511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

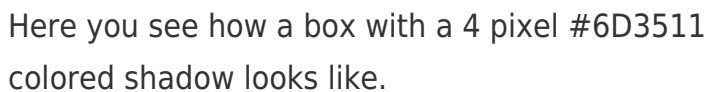
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3511 }
```

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

```
.border{ border-color:#6D3511 }
```

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



Here you see how a box with a 4 pixel #6D3511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3511; -webkit-box-shadow:4px 4px  
4px 4px #6D3511; box-shadow:4px 4px 4px  
4px #6D3511 }
```

Background

The CSS property to change the background color of an element to Hex 6D3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3511 }
```

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

```
.background{ background-color:#6D3511 }
```

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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