

Converting Colors

Hex(6B3512)

Have a look what the booklet for
Hex(6B3512) contains.

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Color

Hex(6B3512)

Conversions

Conversions Part 1

Format	Color
Hex	6B3512
RGB	107, 53, 18
RGB Percent	42%, 21%, 7%
CMY	0.5804, 0.7922, 0.9294
CMYK	0.00, 0.50, 0.83, 0.58
HSL	24°, 71%, 25%
HSV	24°, 83%, 42%
XYZ	7.4457, 5.7157, 1.2831
YIQ	65.1560, 43.4190, 0.5630

Conversions

Conversions Part 2

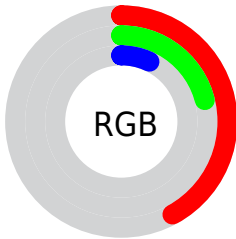
Format	Color
R_{YB}	107, 76, 18
Decimal	7025938
CIE _{Lab}	28.68, 21.34, 31.53
CIE _{LCh}	29, 38.071, 55.909
Yxy	5.7157, 0.5155, 0.3957
Android (android.graphics.Color)	4285216018 (0xFF6B3512)
YUV	65.1560, -23.2479, 36.6972
Hunter-Lab	23.9075, 13.7535, 13.5533

Details

The Hex color **6B3512** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12486B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A3653F**, and **360900** is the 20% darker color. If you saturate the color by 10%, you get **6B2F07**, and if you desaturate by 10%, it is **6B3B1D**.

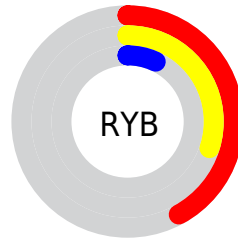
Distribution



Red (42%)

Green (21%)

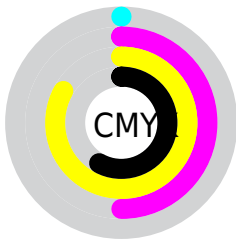
Blue (7%)



Red (42%)

Yellow (30%)

Blue (7%)

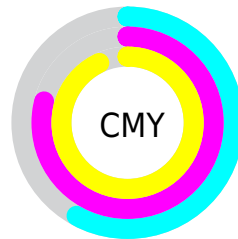


Cyan (0%)

Magenta (50%)

Yellow (83%)

Black (58%)



Cyan (58%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3512 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 6B3512 by changing the saturation by 10% instead.

 6B3512

 6B3512

 FFFFF8

 511F00

 A3653F

 360900

 BF7E57

 1D0001

 DD9870

 000000

 FBB389

 FFCEA4

 FFEBBF

 FFFFDB

 6B3512

 6B3512

■ 6B2F07

■ 6B3B1D

■ 6B2A00

■ 6B4227

■ 6B4832

■ 6B4F3D

■ 6B5548

■ 6B5C52

■ 6B625D

■ 6B6968

■ 6B6F72

Harmonies

Analogous

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



77292C



6B3512



554100

Triad

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



6B3512



00513F



3B3E79

Complementary

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



6B3512



12486B

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.



00487E



6B3512



00515D

Square

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



6B3512



0B4F21



004F74



633065

Rectangle

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



6B3512



434701



004F74



25427C

Sweetspot

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



6B3512



8C7769



6B1249



473A32



C7C7C7



474747

Same Dimension

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



6B3512



8C3700



6B6112



363230



752E00



F56000

Inverse Universe

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



12486B



00558C



121C6B



303336



004775



0095F5

Previews

White Background



This preview shows how the Hex color 6B3512 looks on a white background.

Color Contrast Check

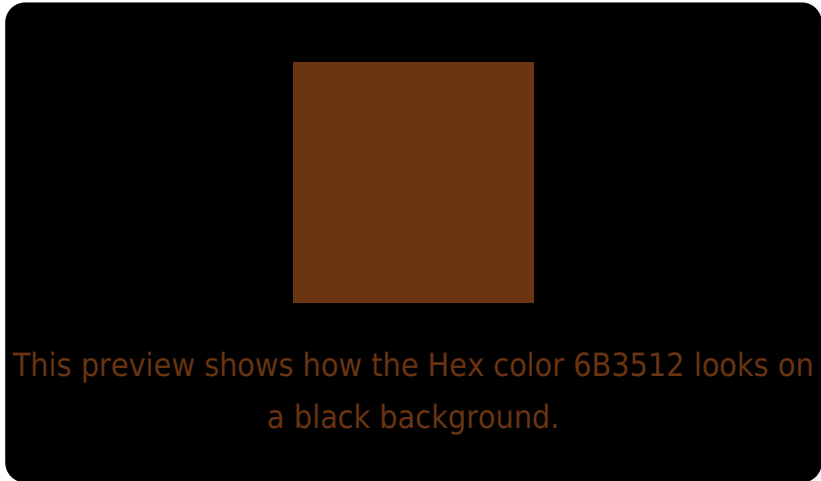
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B3512 Background



This preview shows how black text looks on a background with the Hex color 6B3512.



This preview shows how white text looks on a background with the Hex color 6B3512.

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
6B3512

Protanopia
4D4516

Deuteranopia
56410D



Tritanopia
6C3235

Trichromacy



Original Color
6B3512

Protanomaly
583F15

Deuteranomaly
5E3D0F

Tritanomaly
6C3328

Monochromacy



Original Color
6B3512

Achromatopsia
414141

Achromatomaly
503D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3512 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 #6B3512 looks like.

```
.text, #text, p{  
    color:#6B3512  
}
```

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 #6B3512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3512
}
```

Border

The CSS property to change the border of an element to Hex 6B3512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

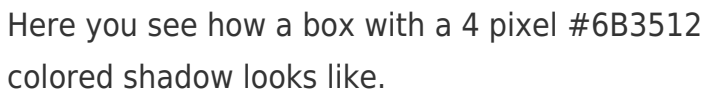
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3512 }
```

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

```
.border{ border-color:#6B3512 }
```

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



Here you see how a box with a 4 pixel #6B3512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3512; -webkit-box-shadow:4px 4px  
4px 4px #6B3512; box-shadow:4px 4px 4px  
4px #6B3512 }
```

Background

The CSS property to change the background color of an element to Hex 6B3512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3512 }
```

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

```
.background{ background-color:#6B3512 }
```

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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