

Converting Colors

Hex(6B3526)

Have a look what the booklet for
Hex(6B3526) contains.

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Color

Hex(6B3526)

Conversions

Conversions Part 1

Format	Color
Hex	6B3526
RGB	107, 53, 38
RGB Percent	42%, 21%, 15%
CMY	0.5804, 0.7922, 0.8510
CMYK	0.00, 0.50, 0.64, 0.58
HSL	13°, 48%, 28%
HSV	13°, 64%, 42%
XYZ	7.6864, 5.8119, 2.5504
YIQ	67.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

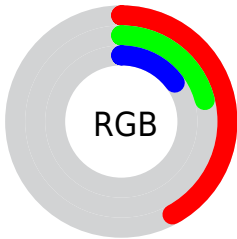
Format	Color
R_{YB}	107, 57, 38
Decimal	7025958
CIE Lab	28.93, 22.54, 20.25
CIE LCh	29, 30.301, 41.926
Yxy	5.8119, 0.4789, 0.3621
Android (android.graphics.Color)	4285216038 (0xFF6B3526)
YUV	67.4360, -14.5119, 34.6976
Hunter-Lab	24.1080, 14.7223, 10.6032

Details

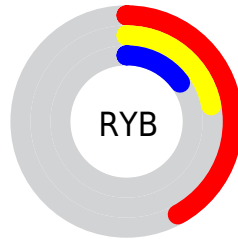
The Hex color **6B3526** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **265C6B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A26553**, and **380800** is the 20% darker color. If you saturate the color by 10%, you get **6B2D1B**, and if you desaturate by 10%, it is **6B3D31**.

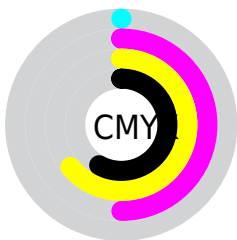
Distribution



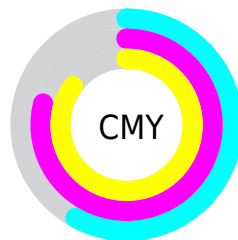
- Red (42%)
- Green (21%)
- Blue (15%)



- Red (42%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B3526 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 6B3526 by changing the saturation by 10% instead.

 6B3526

 6B3526

FFFFFF

 511F11

 A26553

 380800

 BE7E6C

 200001

 DB9885

 000000

 F8B39F

 FFCFBA

 FFEBD6

 FFFFF2

 6B3526

 6B3526

■ 6B2D1B

■ 6B3D31

■ 6B2411

■ 6B463B

■ 6B1C06

■ 6B4E46

■ 6B1700

■ 6B5651

■ 6B5F5C

■ 6B6766

■ 6B7071

■ 6B787C

■ 6B8086

Harmonies

Analogous

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



70303C



6B3526



5D3E16

Triad

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



6B3526



004F35



2B4472

Complementary

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



6B3526



265C6B

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.



004B70



6B3526



00504D

Square

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



6B3526



2F4C20



004F63



523A67

Rectangle

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



6B3526



504313



004F63



154673

Sweetspot

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



6B3526



8C7772



6B265C



473B37



C7C7C7



474747

Same Dimension

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



6B3526



8C3820



6B5726



363130



751A00



F53500

Inverse Universe

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



265C6B



20758C



263A6B



303436



005C75



00C0F5

Previews

White Background



This preview shows how the Hex color 6B3526 looks on a white background.

Color Contrast Check

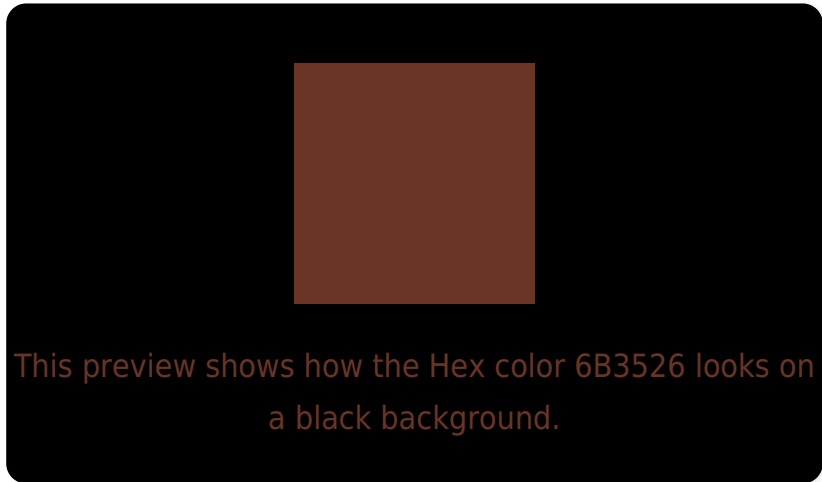
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B3526 Background



This preview shows how black text looks on a background with the Hex color 6B3526.

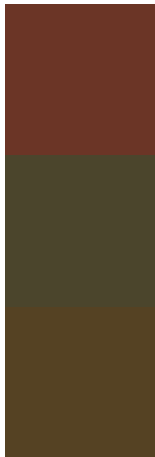


This preview shows how white text looks on a background with the Hex color 6B3526.

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
6B3526

Protanopia
4B452C

Deuteranopia
554223



Tritanopia
6C3336

Trichromacy



Original Color
6B3526

Protanomaly
573F2A

Deuteranomaly
5D3D24

Tritanomaly
6C3430

Monochromacy



Original Color
6B3526

Achromatopsia
434343

Achromatomaly
523E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B3526 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 #6B3526 looks like.

```
.text, #text, p{  
    color:#6B3526  
}
```

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 #6B3526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3526
}
```

Border

The CSS property to change the border of an element to Hex 6B3526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

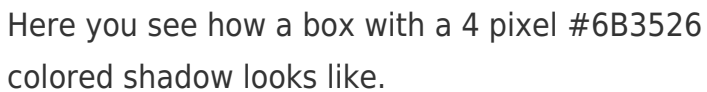
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3526 }
```

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

```
.border{ border-color:#6B3526 }
```

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



Here you see how a box with a 4 pixel #6B3526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3526; -webkit-box-shadow:4px 4px  
4px 4px #6B3526; box-shadow:4px 4px 4px  
4px #6B3526 }
```

Background

The CSS property to change the background color of an element to Hex 6B3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3526 }
```

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

```
.background{ background-color:#6B3526 }
```

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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