

Converting Colors

Hex(6B5C26)

Have a look what the booklet for
Hex(6B5C26) contains.

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Color

Hex(6B5C26)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C26
RGB	107, 92, 38
RGB Percent	42%, 36%, 15%
CMY	0.5804, 0.6392, 0.8510
CMYK	0.00, 0.14, 0.64, 0.58
HSL	47°, 48%, 28%
HSV	47°, 64%, 42%
XYZ	10.2404, 10.9200, 3.4018
YIQ	90.3290, 26.2740, -13.6140

Conversions

Conversions Part 2

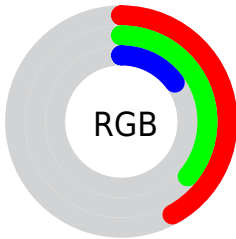
Format	Color
RYB	57, 107, 38
Decimal	7035942
CIELab	39.45, -1.07, 32.60
CIELCh	39, 32.622, 91.879
Yxy	10.9200, 0.4169, 0.4446
Android (android.graphics.Color)	4285226022 (0xFF6B5C26)
YUV	90.3290, -25.7982, 14.6205
Hunter-Lab	33.0455, -2.5145, 17.0284

Details

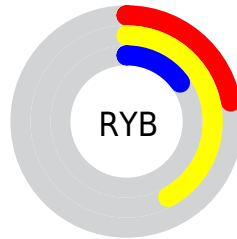
The Hex color **6B5C26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26356B**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A08E55**, and **3A2E00** is the 20% darker color. If you saturate the color by 10%, you get **6B5A1B**, and if you desaturate by 10%, it is **6B5E31**.

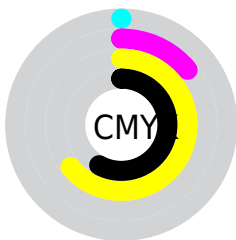
Distribution



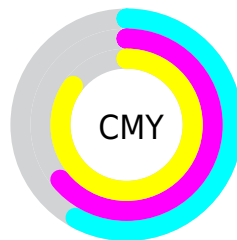
- Red (42%)
- Green (36%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C26 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 6B5C26 by changing the saturation by 10% instead.



6B5C26



6B5C26

FFFFFF



51450F



A08E55



3A2E00



BCA86E



211A00



D8C488



000000



F5DFA3



FFFCBE



FFFFDA



FFFFF7



6B5C26



6B5C26

■ 6B5A1B

■ 6B5E31

■ 6B5711

■ 6B613B

■ 6B5506

■ 6B6346

■ 6B5400

■ 6B6551

■ 6B685C

■ 6B6A66

■ 6B6C71

■ 6B6F7C

■ 6B7186

Harmonies

Analogous

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



80522E



6B5C26



50642E

Triad

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



6B5C26



006A78



7F4B76

Complementary

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



6B5C26



26356B

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.



61558A



6B5C26



00668B

Square

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



6B5C26



006A5E



305F92



8E465C

Rectangle

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



6B5C26



3A673B



305F92



774E7E

Sweetspot

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



6B5C26



8C8672



6B2636



474437



C7C7C7



474747

Same Dimension

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



6B5C26



8C7520



596B26



363430



755C00



F5C000

Inverse Universe

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



26356B



20388C



38266B



303136



001A75



0035F5

Previews

White Background



This preview shows how the Hex color 6B5C26 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

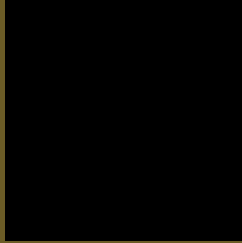
Any Text WCAG AA × Fail

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 6B5C26 Background



This preview shows how black text looks on a background with the Hex color 6B5C26.



This preview shows how white text looks on a background with the Hex color 6B5C26.

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
6B5C26

Protanopia
685D26

Deuteranopia
745927



Tritanopia
70565D

Trichromacy



Original Color
6B5C26

Protanomaly
695D26

Deuteranomaly
715A27

Tritanomaly
6E5849

Monochromacy



Original Color
6B5C26

Achromatopsia
5A5A5A

Achromatomaly
605B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C26 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 #6B5C26 looks like.

```
.text, #text, p{  
    color:#6B5C26  
}
```

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 #6B5C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C26
}
```

Border

The CSS property to change the border of an element to Hex 6B5C26 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
#6B5C26 }
```

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

```
.border{ border-color:#6B5C26 }
```

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

Here you see how a box with a 4 pixel #6B5C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C26; -webkit-box-shadow:4px 4px  
4px 4px #6B5C26; box-shadow:4px 4px 4px  
4px #6B5C26 }
```

Background

The CSS property to change the background color of an element to Hex 6B5C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C26 }
```

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

```
.background{ background-color:#6B5C26 }
```

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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