

Converting Colors

Hex(6B5A23)

Have a look what the booklet for
Hex(6B5A23) contains.

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Color

Hex(6B5A23)

Conversions

Conversions Part 1

Format	Color
Hex	6B5A23
RGB	107, 90, 35
RGB Percent	42%, 35%, 14%
CMY	0.5804, 0.6471, 0.8627
CMYK	0.00, 0.16, 0.67, 0.58
HSL	46°, 51%, 28%
HSV	46°, 67%, 42%
XYZ	10.0229, 10.5595, 3.1000
YIQ	88.8130, 27.7870, -13.5010

Conversions

Conversions Part 2

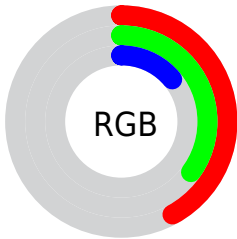
Format	Color
RYB	57, 107, 35
Decimal	7035427
CIELab	38.83, -0.11, 33.46
CIElCh	39, 33.461, 90.182
Yxy	10.5595, 0.4232, 0.4459
Android (android.graphics.Color)	4285225507 (0xFF6B5A23)
YUV	88.8130, -26.5298, 15.9500
Hunter-Lab	32.4953, -1.8099, 17.0905

Details

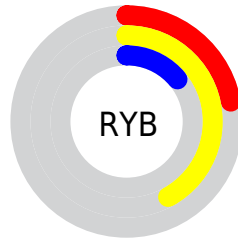
The Hex color **6B5A23** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23346B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A18C52**, and **392D00** is the 20% darker color. If you saturate the color by 10%, you get **6B5718**, and if you desaturate by 10%, it is **6B5D2E**.

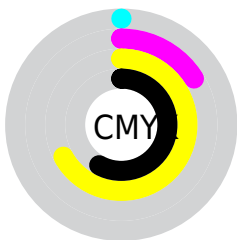
Distribution



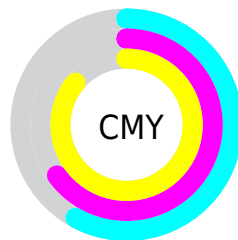
- Red (42%)
- Green (35%)
- Blue (14%)



- Red (22%)
- Yellow (42%)
- Blue (14%)



- Cyan (0%)
- Magenta (16%)
- Yellow (67%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5A23 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 6B5A23 by changing the saturation by 10% instead.



6B5A23



6B5A23

FFFFFF



51430B



A18C52



392D00



BCA66B



211800



D9C185



000000



F6DD9F



FFFABB



FFFFD6



FFFFF3



6B5A23



6B5A23

■ 6B5718

■ 6B5D2E

■ 6B550E

■ 6B5F38

■ 6B5203

■ 6B6243

■ 6B5200

■ 6B644E

■ 6B6759

■ 6B6963

■ 6B6C6E

■ 6B6E79

■ 6B7183

Harmonies

Analogous

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



80502D



6B5A23



4F622A

Triad

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



6B5A23



006976



7D4A77

Complementary

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



6B5A23



23346B

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.



5D548A



6B5A23



00658A

Square

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



6B5A23



00695B



285E92



8D445C

Rectangle

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



6B5A23



396537



285E92



744D7E

Sweetspot

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



6B5A23



8C8670



6B2335



474336



C7C7C7



474747

Same Dimension

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



6B5A23



8C711B



596B23



363430



755A00



F5BB00

Inverse Universe

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



23346B



1B358C



35236B



303136



001C75



003AF5

Previews

White Background



This preview shows how the Hex color 6B5A23 looks on a white background.

Color Contrast Check

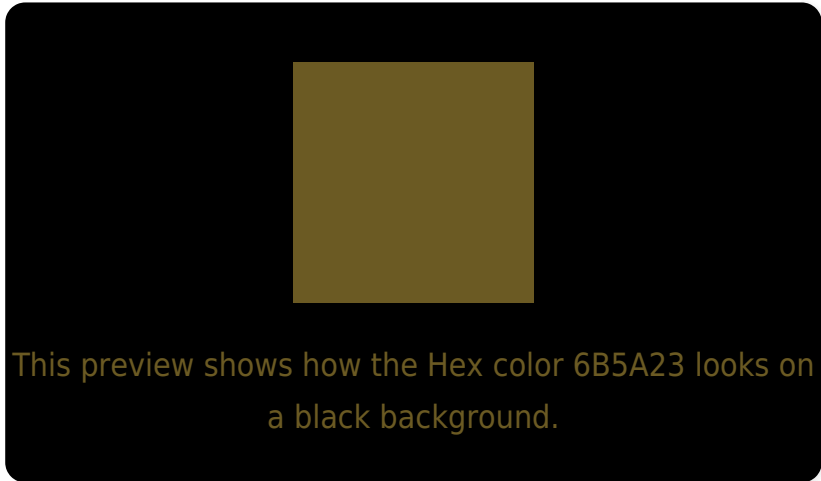
Large Text (above 18pt) WCAG AA ✓ Pass

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

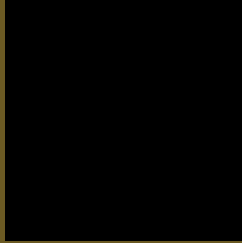
Any Text WCAG AA × Fail

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 6B5A23 Background



This preview shows how black text looks on a background with the Hex color 6B5A23.



This preview shows how white text looks on a background with the Hex color 6B5A23.

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
6B5A23

Protanopia
665C24

Deuteranopia
725724



Tritanopia
6F545B

Trichromacy



Original Color
6B5A23

Protanomaly
685B24

Deuteranomaly
6F5824

Tritanomaly
6E5647

Monochromacy



Original Color
6B5A23

Achromatopsia
595959

Achromatomaly
605945

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5A23 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 #6B5A23 looks like.

```
.text, #text, p{  
    color:#6B5A23  
}
```

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 #6B5A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5A23
}
```

Border

The CSS property to change the border of an element to Hex 6B5A23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

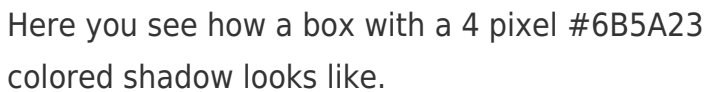
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5A23 }
```

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

```
.border{ border-color:#6B5A23 }
```

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



Here you see how a box with a 4 pixel #6B5A23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5A23; -webkit-box-shadow:4px 4px  
4px 4px #6B5A23; box-shadow:4px 4px 4px  
4px #6B5A23 }
```

Background

The CSS property to change the background color of an element to Hex 6B5A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5A23 }
```

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

```
.background{ background-color:#6B5A23 }
```

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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