

Converting Colors

Hex(B57523)

Have a look what the booklet for
Hex(B57523) contains.

Hex(B57523)	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(B57523)

Conversions

Conversions Part 1

Format	Color
Hex	B57523
RGB	181, 117, 35
RGB Percent	71%, 46%, 14%
CMY	0.2902, 0.5412, 0.8627
CMYK	0.00, 0.35, 0.81, 0.29
HSL	34°, 68%, 42%
HSV	34°, 81%, 71%
XYZ	25.7207, 22.6677, 4.6098
YIQ	126.7880, 64.4660, -11.9340

Conversions

Conversions Part 2

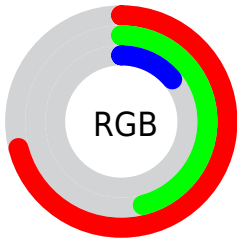
Format	Color
R_{YB}	149, 181, 35
Decimal	11892003
CIE _{Lab}	54.73, 18.54, 52.24
CIE _{LCh}	55, 55.434, 70.455
Yxy	22.6677, 0.4853, 0.4277
Android (android.graphics.Color)	4290082083 (0xFFB57523)
YUV	126.7880, -45.2515, 47.5439
Hunter-Lab	47.6106, 13.1127, 27.5868

Details

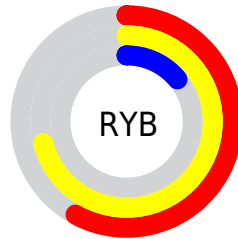
The Hex color **B57523** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2363B5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F1A957**, and **7B4500** is the 20% darker color. If you saturate the color by 10%, you get **B56D11**, and if you desaturate by 10%, it is **B57D35**.

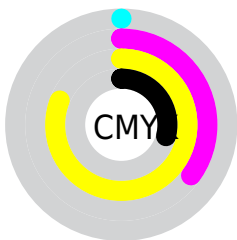
Distribution



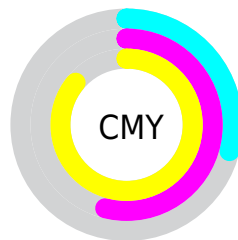
- Red (71%)
- Green (46%)
- Blue (14%)



- Red (58%)
- Yellow (71%)
- Blue (14%)



- Cyan (0%)
- Magenta (35%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B57523 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 B57523 by changing the saturation by 10% instead.

 B57523

 B57523

FFFFFF

 985C03

 F1A957

 7B4500

 FFC470

 5F2E00

 FFE08B

 431900

 FFFDA6

 2A0200

 FFFFC2

 000000

 FFFFDE

 FFFFFB

 B57523

 B57523

 B56D11

 B57D35

 B56600

 B58547

 B58D59

 B5956B

 B59D7E

 B5A590

 B5ADA2

 B5B4B4

 B5BCC6

Harmonies

Analogous

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



D16247



B57523



8C8617

Triad

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



B57523



009A93



9B6FCC

Complementary

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



B57523



2363B5

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.



3E83E2



B57523



0098C0

Square

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



B57523



009861



0091DD



C95BA4

Rectangle

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



B57523



6B8E28



0091DD



8476D6

Sweetspot

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



B57523



EBD2B2



B52365



756653



F5F5F5



757575

Same Dimension

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



B57523



EB8707



AEB523



595550



995600



1A0E00

Inverse Universe

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



2363B5



076BEB



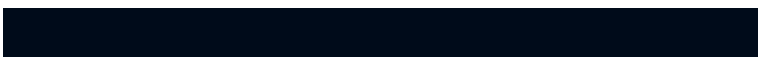
2A23B5



505459



004399



000B1A

Previews

White Background



This preview shows how the Hex color B57523 looks on a white background.

Color Contrast Check

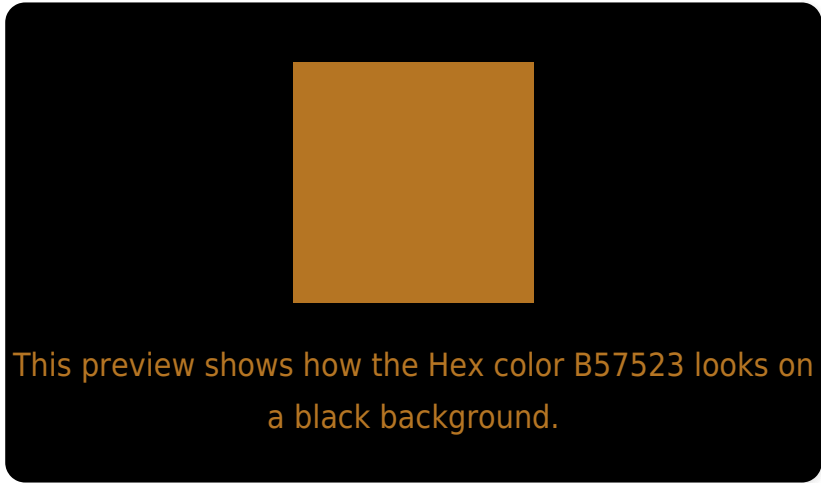
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B57523 Background



This preview shows how black text looks on a background with the Hex color B57523.



This preview shows how white text looks on a background with the Hex color B57523.

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
B57523

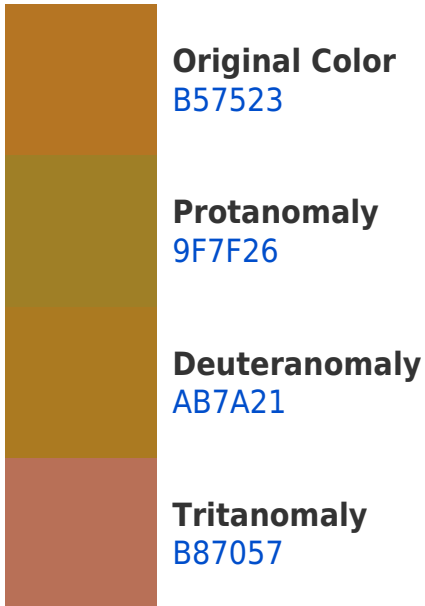
Protanopia
938427

Deuteranopia
A57D20



Tritanopia
B96D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B57523 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 #B57523 looks like.

```
.text, #text, p{  
    color:#B57523  
}
```

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 #B57523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B57523
}
```

Border

The CSS property to change the border of an element to Hex B57523 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
#B57523 }
```

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

```
.border{ border-color:#B57523 }
```

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

Here you see how a box with a 4 pixel #B57523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B57523; -webkit-box-shadow:4px 4px  
4px 4px #B57523; box-shadow:4px 4px 4px  
4px #B57523 }
```

Background

The CSS property to change the background color of an element to Hex B57523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B57523 }
```

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

```
.background{ background-color:#B57523 }
```

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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