

Converting Colors

Hex(B06723)

Have a look what the booklet for
Hex(B06723) contains.

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Color

Hex(B06723)

Conversions

Conversions Part 1

Format	Color
Hex	B06723
RGB	176, 103, 35
RGB Percent	69%, 40%, 14%
CMY	0.3098, 0.5961, 0.8627
CMYK	0.00, 0.41, 0.80, 0.31
HSL	29°, 67%, 41%
HSV	29°, 80%, 69%
XYZ	23.0581, 19.0520, 4.0522
YIQ	117.0750, 65.3360, -5.6720

Conversions

Conversions Part 2

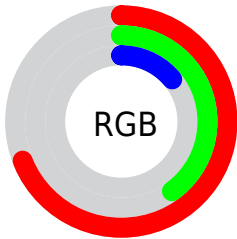
Format	Color
RYB	176, 166, 35
Decimal	11560739
CIELab	50.75, 24.13, 48.31
CIELCh	51, 54.001, 63.455
Yxy	19.0520, 0.4995, 0.4127
Android (android.graphics.Color)	4289750819 (0xFFB06723)
YUV	117.0750, -40.4630, 51.6772
Hunter-Lab	43.6485, 17.9108, 25.0497

Details

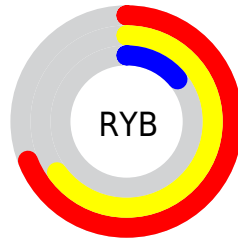
The Hex color **B06723** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **236CB0**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EC9B55**, and **763700** is the 20% darker color. If you saturate the color by 10%, you get **B05E11**, and if you desaturate by 10%, it is **B07035**.

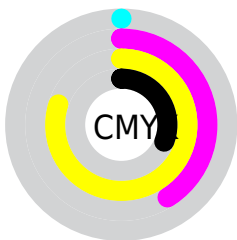
Distribution



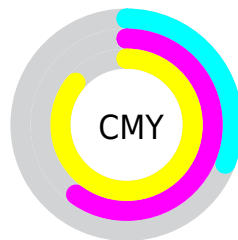
- Red (69%)
- Green (40%)
- Blue (14%)



- Red (69%)
- Yellow (65%)
- Blue (14%)



- Cyan (0%)
- Magenta (41%)
- Yellow (80%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06723 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 B06723 by changing the saturation by 10% instead.

 B06723

 B06723

FFFFFF

 934F06

 EC9B55

 763700

 FFB66E

 592100

 FFD189

 3E0A00

 FFEEA4

 270001

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 B06723

 B06723

 B05E11


 B07035

 B05500

 B07946

 B08258

 B08B69

 B0957B

 B09E8D

 B0A79E

 B0B0B0

 B0B9C1

Harmonies

Analogous

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



C75449



B06723



8B780C

Triad

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



B06723



008E7D



806AC6

Complementary

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



B06723



236CB0

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.



007CD5



B06723



008EAA

Square

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



B06723



008C4D



0088CB



B456A3

Rectangle

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



B06723



6D8119



0088CB



6671CE

Sweetspot

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



B06723



E6C9AE



B0236E



736251



F2F2F2



737373

Same Dimension

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



B06723



E67309



B0AB23



595550



994A00



1A0C00

Inverse Universe

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



236CB0



097BE6



2328B0



505559



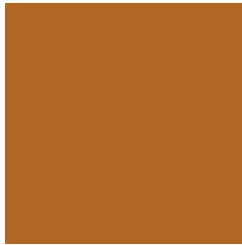
004F99



000D1A

Previews

White Background



This preview shows how the Hex color B06723 looks on a white background.

Color Contrast Check

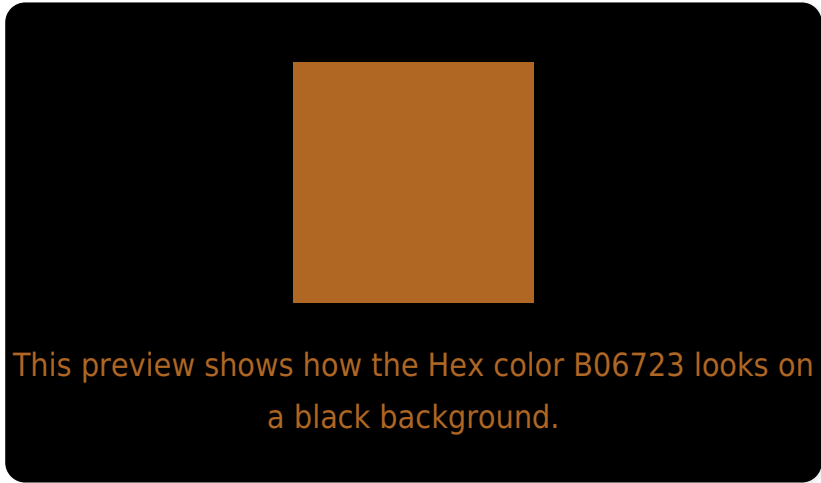
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06723 Background



This preview shows how black text looks on a background with the Hex color B06723.



This preview shows how white text looks on a background with the Hex color B06723.

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
B06723

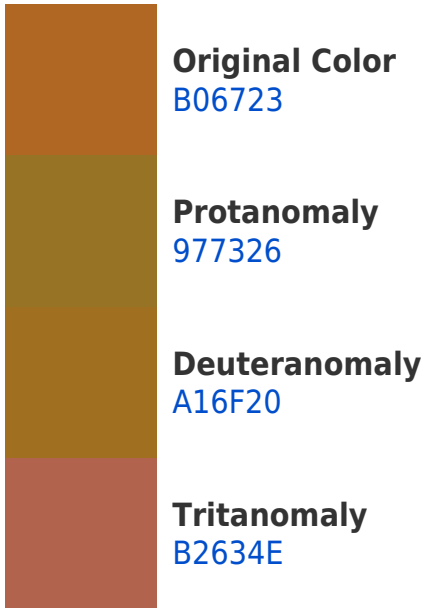
Protanopia
887A28

Deuteranopia
99731E

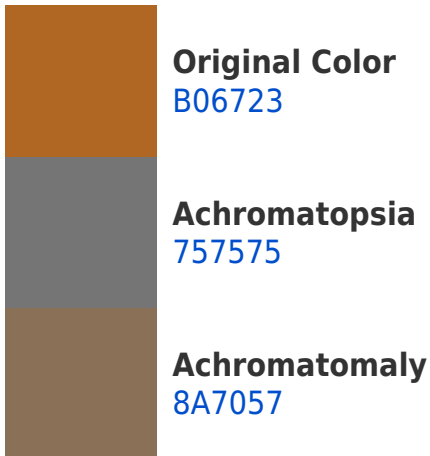


Tritanopia
B36067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B06723 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 #B06723 looks like.

```
.text, #text, p{  
    color:#B06723  
}
```

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 #B06723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06723
}
```

Border

The CSS property to change the border of an element to Hex B06723 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
#B06723 }
```

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

```
.border{ border-color:#B06723 }
```

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

Here you see how a box with a 4 pixel #B06723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06723; -webkit-box-shadow:4px 4px  
4px 4px #B06723; box-shadow:4px 4px 4px  
4px #B06723 }
```

Background

The CSS property to change the background color of an element to Hex B06723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06723 }
```

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

```
.background{ background-color:#B06723 }
```

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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