

Converting Colors

Hex(B06519)

Have a look what the booklet for
Hex(B06519) contains.

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Color

Hex(B06519)

Conversions

Conversions Part 1

| Format | Color |
|----------------------|--|
| Hex | B06519 |
| RGB | 176, 101, 25 |
| RGB Percent | 69%, 40%, 10% |
| CMY | 0.3098, 0.6039, 0.9020 |
| CMYK | 0.00, 0.43, 0.86, 0.31 |
| HSL | 30°, 75%, 39% |
| HSV | 30°, 86%, 69% |
| XYZ | 22.7336, 18.6077, 3.3131 |
| YIQ | 114.7610, 69.0960, -7.7360 |

Conversions

Conversions Part 2

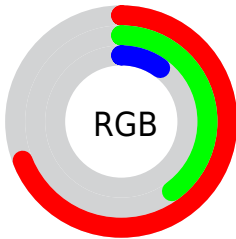
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 176, 25 |
| Decimal | 11560217 |
| CIELab | 50.22, 24.92, 51.74 |
| CIElCh | 50, 57.429, 64.285 |
| Yxy | 18.6077, 0.5091, 0.4167 |
| Android (android.graphics.Color) | 4289750297 (0xFFB06519) |
| YUV | 114.7610, -44.2522, 53.7066 |
| Hunter-Lab | 43.1366, 18.5832, 25.6418 |

Details

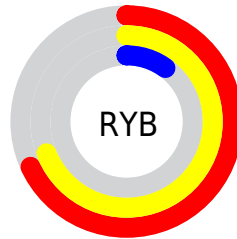
The Hex color **B06519** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1964B0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ED984D**, and **763500** is the 20% darker color. If you saturate the color by 10%, you get **B05C07**, and if you desaturate by 10%, it is **B06E2B**.

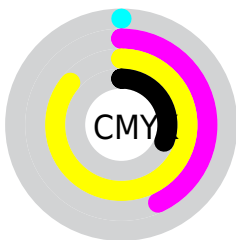
Distribution



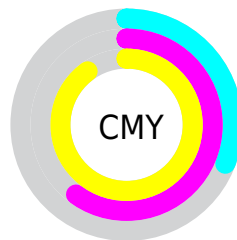
- Red (69%)
- Green (40%)
- Blue (10%)



- Red (68%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (43%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06519 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 B06519 by changing the saturation by 10% instead.

 B06519

 B06519

FFFFFF

 924D00

 ED984D

 763500

 FF366

 591F00

 FFCF80

 3D0800

 FFEB9B

 270001

 FFFF7

 000000

 FFFFD3

 FFFFF0

 B06519

 B06519

 B05C07

 B06E2B

 B05900

 B0763C

 B07F4E

 B0885F

 B09171

 B09983

 B0A294

 B0ABA6

 B0B4B7

Harmonies

Analogous

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



C95043



B06519



897800

Triad

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



B06519



008E7D



8167C9

Complementary

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



B06519



1964B0

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.



007BD9



B06519



008DAD

Square

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



B06519



008B4B



0088CF



B751A3

Rectangle

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



B06519



69810C



0088CF



646FD1

Sweetspot

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



B06519



E6C8AA



B01965



73614F



F2F2F2



737373

Same Dimension

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



B06519



E67400



B0B019



595550



994D00



1A0D00

Inverse Universe

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



1964B0



0072E6



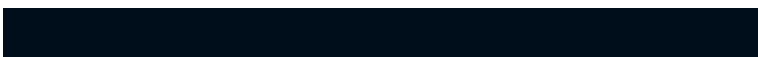
1919B0



505559



004C99



000D1A

Previews

White Background



This preview shows how the Hex color B06519 looks on a white background.

Color Contrast Check

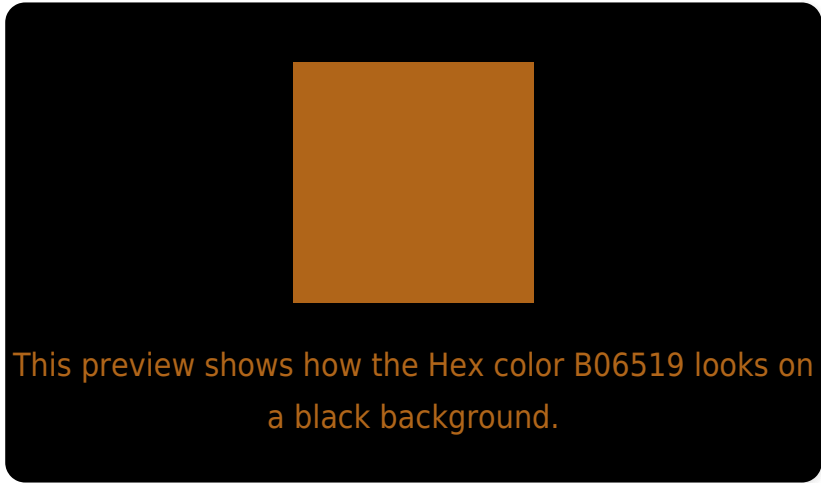
Large Text (above 18pt) WCAG AA ✓ Pass

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

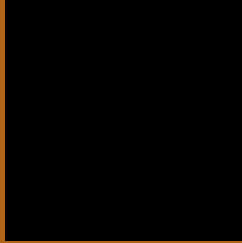
Any Text WCAG AA ✓ Pass

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 B06519 Background



This preview shows how black text looks on a background with the Hex color B06519.



This preview shows how white text looks on a background with the Hex color B06519.

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
B06519

Protanopia
87781E

Deuteranopia
987211



Tritanopia
B35E65

Trichromacy



Original Color
B06519

Protanomaly
96711C

Deuteranomaly
A16D14

Tritanomaly
B26149

Monochromacy



Original Color
B06519

Achromatopsia
737373

Achromatomaly
896E52

CSS Examples

Text

The CSS property to change the color of the text to Hex B06519 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 #B06519 looks like.

```
.text, #text, p{  
    color:#B06519  
}
```

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 #B06519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06519
}
```

Border

The CSS property to change the border of an element to Hex B06519 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
#B06519 }
```

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

```
.border{ border-color:#B06519 }
```

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

Here you see how a box with a 4 pixel #B06519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06519; -webkit-box-shadow:4px 4px  
4px 4px #B06519; box-shadow:4px 4px 4px  
4px #B06519 }
```

Background

The CSS property to change the background color of an element to Hex B06519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06519 }
```

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

```
.background{ background-color:#B06519 }
```

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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