

Converting Colors

Hex(B36B18)

Have a look what the booklet for
Hex(B36B18) contains.

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Color

Hex(B36B18)

Conversions

Conversions Part 1

Format	Color
Hex	B36B18
RGB	179, 107, 24
RGB Percent	70%, 42%, 9%
CMY	0.2980, 0.5804, 0.9059
CMYK	0.00, 0.40, 0.87, 0.30
HSL	32°, 76%, 40%
HSV	32°, 87%, 70%
XYZ	24.0130, 20.1650, 3.4908
YIQ	119.0660, 69.5550, -10.5490

Conversions

Conversions Part 2

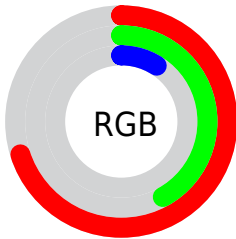
Format	Color
R _Y B	158, 179, 24
Decimal	11758360
CIE Lab	52.02, 22.88, 53.75
CIE LCh	52, 58.414, 66.938
Yxy	20.1650, 0.5037, 0.4230
Android (android.graphics.Color)	4289948440 (0xFFB36B18)
YUV	119.0660, -46.8675, 52.5621
Hunter-Lab	44.9055, 16.8673, 26.8249

Details

The Hex color **B36B18** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1860B3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F09F4D**, and **793B00** is the 20% darker color. If you saturate the color by 10%, you get **B36306**, and if you desaturate by 10%, it is **B3732A**.

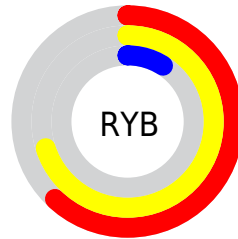
Distribution



Red (70%)

Green (42%)

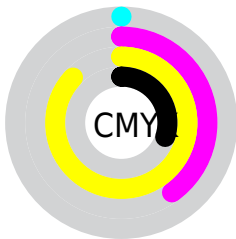
Blue (9%)



Red (62%)

Yellow (70%)

Blue (9%)

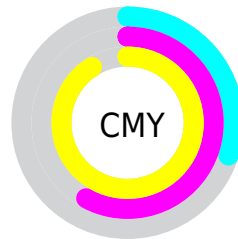


Cyan (0%)

Magenta (40%)

Yellow (87%)

Black (30%)



Cyan (30%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36B18 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 B36B18 by changing the saturation by 10% instead.



B36B18



B36B18

FFFFFF



955300



F09F4D



793B00



FFBA67



5C2400



FFD681



400F00



FFF29C



280000



FFFFB7



000000



FFFFD4



FFFFF0



B36B18



B36B18

 B36306

 B3732A

 B36000

 B37C3C

 B3844E

 B38C60

 B39571

 B39D83

 B3A595

 B3AEA7

 B3B6B9

Harmonies

Analogous

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



CE5643



B36B18



8A7D00

Triad

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



B36B18



009387



8C69CD

Complementary

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



B36B18



1860B3

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.



007EE0



B36B18



0092B7

Square

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



B36B18



009153



008CD8



C153A4

Rectangle

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



B36B18



688614



008CD8



7171D6

Sweetspot

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



B36B18



E8CCAC



B31860



756451



F5F5F5



757575

Same Dimension

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



B36B18



E87C00



AEB318



595550



995200



1A0E00

Inverse Universe

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



1860B3



006CE8



1D18B3



505459



004799



000C1A

Previews

White Background



This preview shows how the Hex color B36B18 looks on a white background.

Color Contrast Check

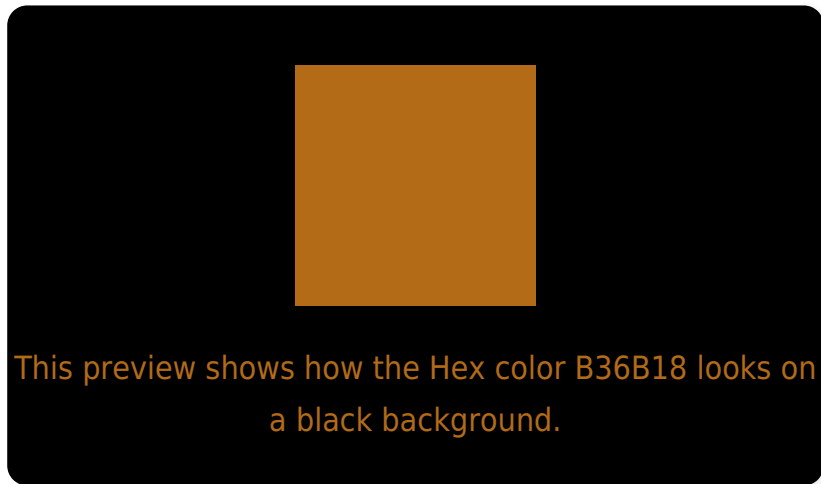
Large Text (above 18pt) WCAG AA ✓ Pass

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

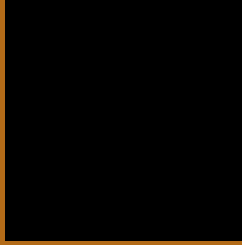
Any Text WCAG AA ✓ Pass

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 B36B18 Background



This preview shows how black text looks on a background with the Hex color B36B18.



This preview shows how white text looks on a background with the Hex color B36B18.

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
B36B18

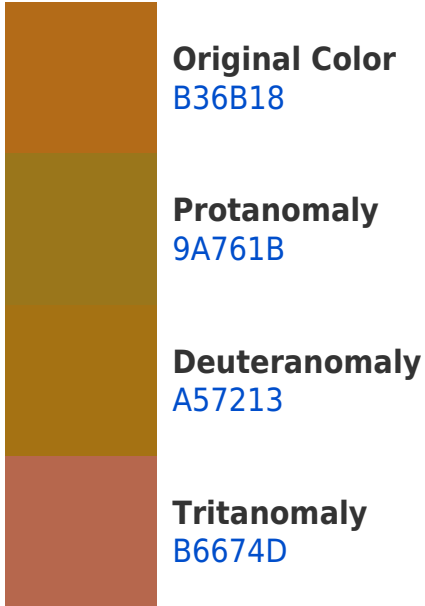
Protanopia
8C7D1D

Deuteranopia
9D7610

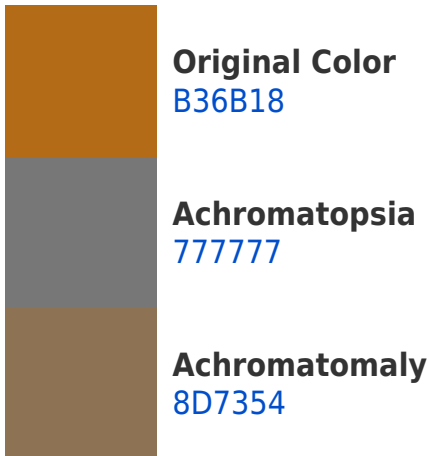


Tritanopia
B7646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36B18 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 #B36B18 looks like.

```
.text, #text, p{  
    color:#B36B18  
}
```

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 #B36B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36B18
}
```

Border

The CSS property to change the border of an element to Hex B36B18 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
#B36B18 }
```

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

```
.border{ border-color:#B36B18 }
```

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

Here you see how a box with a 4 pixel #B36B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36B18; -webkit-box-shadow:4px 4px  
4px 4px #B36B18; box-shadow:4px 4px 4px  
4px #B36B18 }
```

Background

The CSS property to change the background color of an element to Hex B36B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36B18 }
```

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

```
.background{ background-color:#B36B18 }
```

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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