

Converting Colors

Hex(B36F33)

Have a look what the booklet for
Hex(B36F33) contains.

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Color

Hex(B36F33)

Conversions

Conversions Part 1

Format	Color
Hex	B36F33
RGB	179, 111, 51
RGB Percent	70%, 44%, 20%
CMY	0.2980, 0.5647, 0.8000
CMYK	0.00, 0.38, 0.72, 0.30
HSL	28°, 56%, 45%
HSV	28°, 72%, 70%
XYZ	24.8724, 21.1916, 5.9114
YIQ	124.4920, 59.7880, -4.2440

Conversions

Conversions Part 2

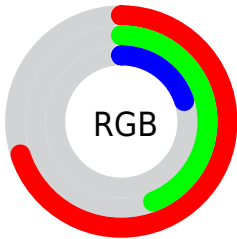
Format	Color
RYB	179, 164, 51
Decimal	11759411
CIELab	53.16, 21.72, 43.51
CIElCh	53, 48.626, 63.475
Yxy	21.1916, 0.4785, 0.4077
Android (android.graphics.Color)	4289949491 (0xFFB36F33)
YUV	124.4920, -36.2316, 47.8035
Hunter-Lab	46.0343, 15.8836, 24.6104

Details

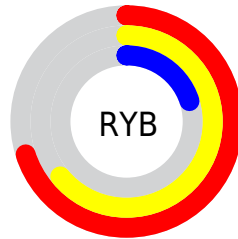
The Hex color **B36F33** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3377B3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EFA364**, and **793F00** is the 20% darker color. If you saturate the color by 10%, you get **B36521**, and if you desaturate by 10%, it is **B37945**.

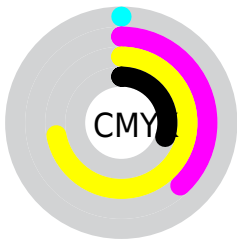
Distribution



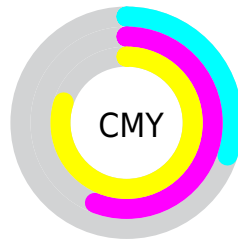
- Red (70%)
- Green (44%)
- Blue (20%)



- Red (70%)
- Yellow (64%)
- Blue (20%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (30%)



- Cyan (30%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36F33 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 B36F33 by changing the saturation by 10% instead.

 B36F33

 B36F33

FFFFFF

 96561B

 EFA364

 793F00

 FFBE7E

 5E2800

 FFDA99

 421200

 FFF7B4

 290000

 FFFF00

 000000

 FFFFEC

 B36F33

 B36F33

 B36521

 B37945

 B35C0F

 B38257

 B35400

 B38C69

 B3957B

 B39F8D

 B3A89E

 B3B2B0

 B3BBC2

 B3C5D4

Harmonies

Analogous

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



C86053



B36F33



917E25

Triad

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



B36F33



009383



8772C5

Complementary

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



B36F33



3377B3

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.



2D82D2



B36F33



0092AC

Square

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



B36F33



249158



008DC9



B661A5

Rectangle

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



B36F33



76862D



008DC9



7178CC

Sweetspot

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



B36F33



E8CEB7



B33377



756658



F5F5F5



757575

Same Dimension

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



B36F33



E87E20



B3AF33



595550



994800



1A0C00

Inverse Universe

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



3377B3



208BE8



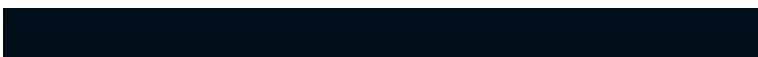
3337B3



505559



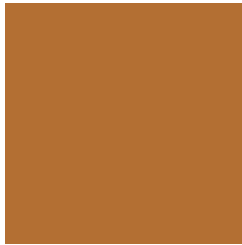
005199



000E1A

Previews

White Background



This preview shows how the Hex color B36F33 looks on a white background.

Color Contrast Check

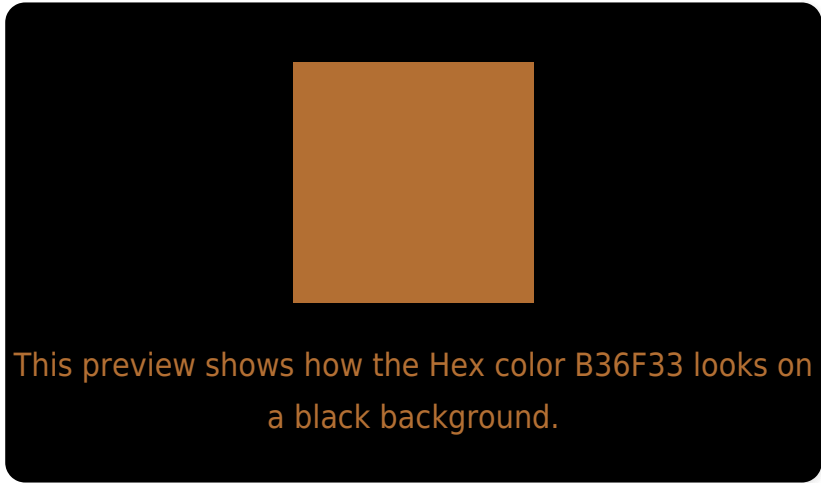
Large Text (above 18pt) WCAG AA ✓ Pass

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

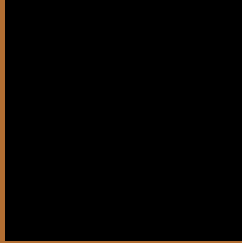
Any Text WCAG AA ✓ Pass

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 B36F33 Background



This preview shows how black text looks on a background with the Hex color B36F33.



This preview shows how white text looks on a background with the Hex color B36F33.

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
B36F33

Protanopia
8E8038

Deuteranopia
9F7930

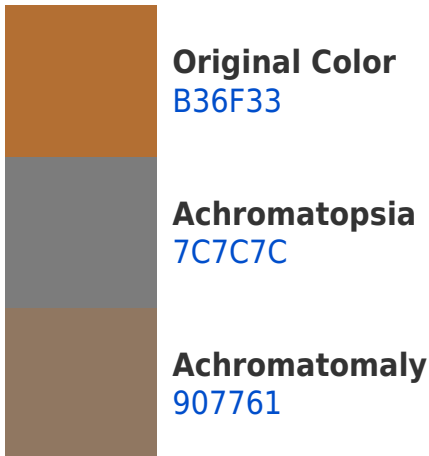


Tritanopia
B76870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36F33 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 #B36F33 looks like.

```
.text, #text, p{  
    color:#B36F33  
}
```

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 #B36F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36F33  
}
```

Border

The CSS property to change the border of an element to Hex B36F33 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  
#B36F33 }
```

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

```
.border{ border-color:#B36F33 }
```

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

Here you see how a box with a 4 pixel #B36F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36F33; -webkit-box-shadow:4px 4px  
4px 4px #B36F33; box-shadow:4px 4px 4px  
4px #B36F33 }
```

Background

The CSS property to change the background color of an element to Hex B36F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36F33 }
```

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

```
.background{ background-color:#B36F33 }
```

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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