

# Converting Colors

Hex(B37960)

Have a look what the booklet for  
Hex(B37960) contains.

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**Color**

**Hex(B37960)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B37960
RGB	179, 121, 96
RGB Percent	70%, 47%, 38%
CMY	0.2980, 0.5255, 0.6235
CMYK	0.00, 0.32, 0.46, 0.30
HSL	18°, 35%, 54%
HSV	18°, 46%, 70%
XYZ	27.5391, 24.1030, 14.2672
YIQ	135.4920, 42.5930, 4.5210

# Conversions

## Conversions Part 2

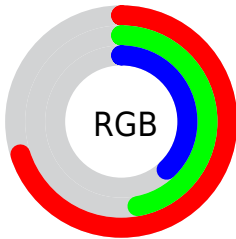
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 132, 96
Decimal	11762016
CIELab	56.19, 19.69, 22.88
CIELCh	56, 30.189, 49.290
Yxy	24.1030, 0.4178, 0.3657
Android (android.graphics.Color)	4289952096 (0xFFB37960)
YUV	135.4920, -19.4696, 38.1565
Hunter-Lab	49.0948, 14.2114, 17.1364

# Details

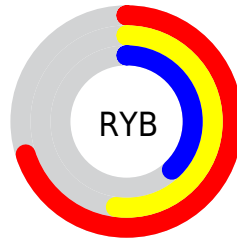
The Hex color **B37960** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **609AB3**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EDAE93**, and **7C4831** is the 20% darker color. If you saturate the color by 10%, you get **B36C4E**, and if you desaturate by 10%, it is **B38672**.

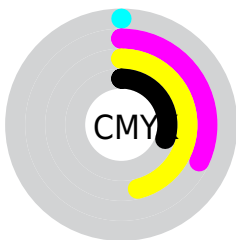
# Distribution



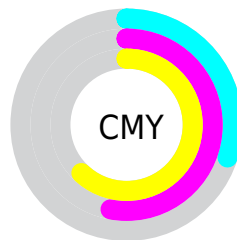
- Red (70%)
- Green (47%)
- Blue (38%)



- Red (70%)
- Yellow (52%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (53%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B37960 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 B37960 by changing the saturation by 10% instead.



 B37960

 B37960

FFFFFF

 976048

 EDAE93

 7C4831

 FFC9AD

 61311C

 FFE5C9

 471B03

 FFFFE5

 2E0500

 090000

 000000

 B37960

 B37960

 B36C4E

 B38672

 B3603C

 B39284

 B3532A

 B39F96

 B34718

 B3ABA8

 B33A07

 B3B8BA

 B33600

 B3C4CB

 B3D1DD

 B3DDEF

 B3EAFB

# Harmonies

## Analogous

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



BA7377



B37960



A18253

# Triad

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



B37960



48947C



7C83B8

# Complementary

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



B37960



609AB3

# 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.



528CBA



B37960



289597

# Square

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



B37960



699164



2992AE



9F7AA9

# Rectangle

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



B37960



908852



2992AE



6F86BA



# Sweetspot

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



B37960



E8D1C8



B3609A



756761



F5F5F5



757575



# Same Dimension

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



B37960



E88D66



B3A260



595350



992E00



1A0800



# Inverse Universe

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



609AB3



66C1E8



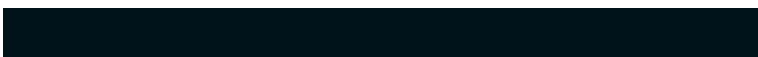
6071B3



505759



006B99



00121A



# Previews

## White Background



This preview shows how the Hex color B37960 looks on a white background.

## Color Contrast Check

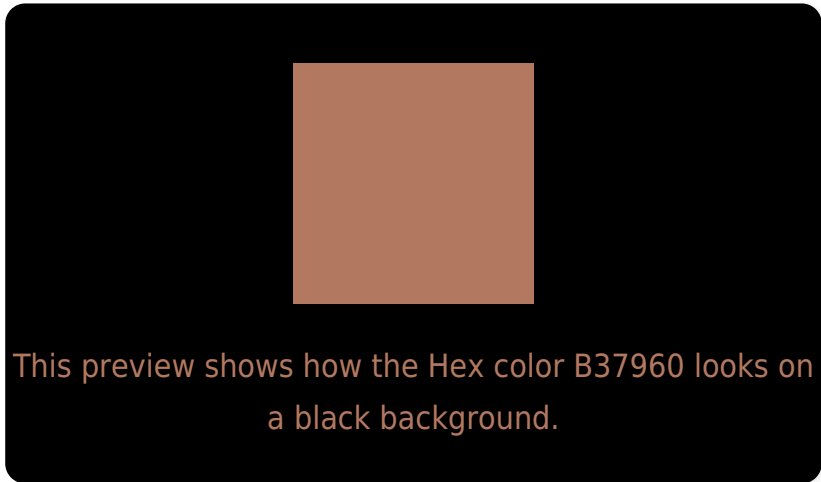
Large Text (above 18pt) WCAG AA ✓ Pass

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

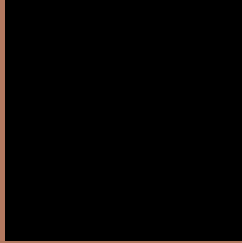
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B37960 Background



This preview shows how black text looks on a background with the Hex color B37960.



This preview shows how white text looks on a background with the Hex color B37960.

# 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**  
B37960

**Protanopia**  
918766

**Deuteranopia**  
A1815E



**Tritanopia**  
B6757E

# Trichromacy



**Original Color**  
B37960

**Protanomaly**  
9D8264

**Deuteranomaly**  
A87E5F

**Tritanomaly**  
B57673

# Monochromacy



**Original Color**  
B37960

**Achromatopsia**  
878787

**Achromatomaly**  
978279

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B37960 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 #B37960 looks like.

```
.text, #text, p{  
    color:#B37960  
}
```

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 #B37960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37960
}
```

## Border

The CSS property to change the border of an element to Hex B37960 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
#B37960 }
```

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

```
.border{ border-color:#B37960 }
```

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

Here you see how a box with a 4 pixel #B37960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37960; -webkit-box-shadow:4px 4px  
4px 4px #B37960; box-shadow:4px 4px 4px  
4px #B37960 }
```

# Background

The CSS property to change the background color of an element to Hex B37960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37960 }
```

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

```
.background{ background-color:#B37960 }
```

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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