

Converting Colors

Hex(B37E5D)

Have a look what the booklet for
Hex(B37E5D) contains.

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Color

Hex(B37E5D)

Conversions

Conversions Part 1

Format	Color
Hex	B37E5D
RGB	179, 126, 93
RGB Percent	70%, 49%, 36%
CMY	0.2980, 0.5059, 0.6353
CMYK	0.00, 0.30, 0.48, 0.30
HSL	23°, 36%, 53%
HSV	23°, 48%, 70%
XYZ	28.0270, 25.2957, 13.7613
YIQ	138.0850, 42.1810, 0.9730

Conversions

Conversions Part 2

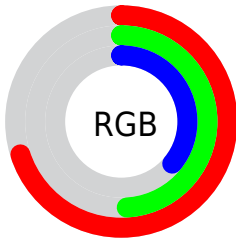
Format	Color
R_{YB}	179, 147, 93
Decimal	11763293
CIE _{Lab}	57.36, 16.58, 26.12
CIE _{LCh}	57, 30.938, 57.589
Yxy	25.2957, 0.4178, 0.3771
Android (android.graphics.Color)	4289953373 (0xFFB37E5D)
YUV	138.0850, -22.2269, 35.8825
Hunter-Lab	50.2949, 11.4540, 18.9839

Details

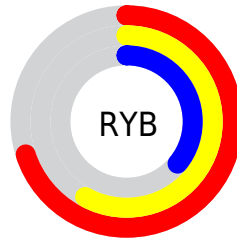
The Hex color **B37E5D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D92B3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **EDB390**, and **7C4D2E** is the 20% darker color. If you saturate the color by 10%, you get **B3734B**, and if you desaturate by 10%, it is **B3896F**.

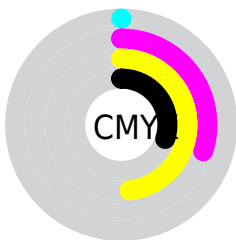
Distribution



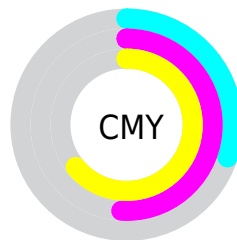
- Red (70%)
- Green (49%)
- Blue (36%)



- Red (70%)
- Yellow (58%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37E5D 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 B37E5D by changing the saturation by 10% instead.

 B37E5D

 B37E5D

FFFFFF

 976545

 EDB390

 7C4D2E

 FFCEAA

 613619

 FFEBC6

 472000

 FFFFE2

 2E0B00

 0D0000

 000000

 B37E5D

 B37E5D

 B3734B

 B3896F

 B36839

 B39481

 B35D27

 B39F93

 B35215

 B3AAA5

 B34703

 B3B5B6

 B34500

 B3C0C8

 B3CBDA

 B3D6EC

 B3E1FE

Harmonies

Analogous

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



BE7772



B37E5D



9E8753

Triad

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



B37E5D



3F9887



8A84BA

Complementary

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



B37E5D



5D92B3

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.



608DBF



B37E5D



2198A2

Square

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



B37E5D



62956C



3394B7



AA7AA7

Rectangle

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



B37E5D



8C8D55



3394B7



7D87BD

Sweetspot

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



B37E5D



E8D4C8



B35D92



756961



F5F5F5



757575

Same Dimension

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



B37E5D



E89561



B3A95D



595450



993B00



1A0A00

Inverse Universe

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



5D92B3



61B4E8



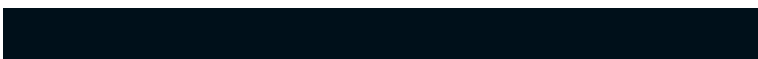
5D67B3



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B37E5D looks on a white background.

Color Contrast Check

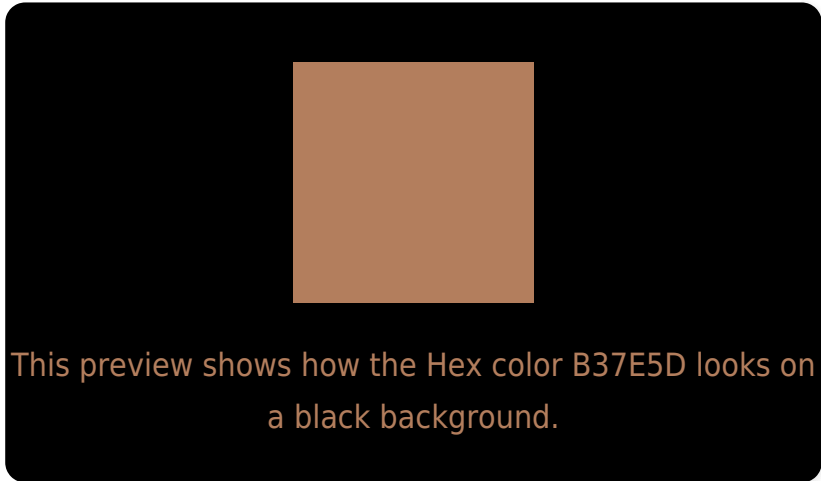
Large Text (above 18pt) WCAG AA ✓ Pass

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

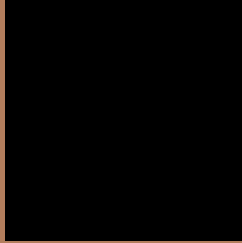
Any Text WCAG AA ✓ Pass

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 B37E5D Background



This preview shows how black text looks on a background with the Hex color B37E5D.



This preview shows how white text looks on a background with the Hex color B37E5D.

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
B37E5D

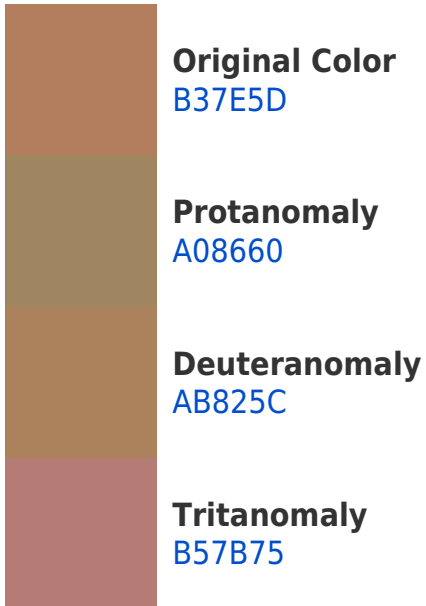
Protanopia
958A62

Deuteranopia
A6845C

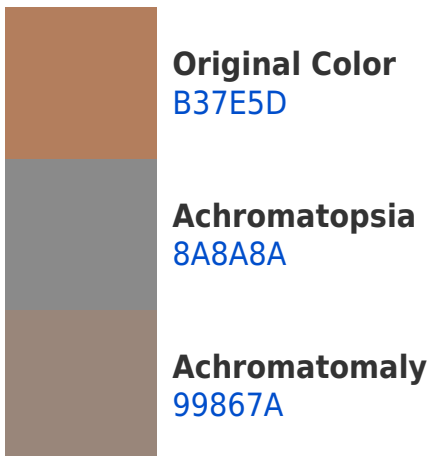


Tritanopia
B67982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37E5D 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 #B37E5D looks like.

```
.text, #text, p{  
    color:#B37E5D  
}
```

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 #B37E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37E5D
}
```

Border

The CSS property to change the border of an element to Hex B37E5D 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
#B37E5D }
```

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

```
.border{ border-color:#B37E5D }
```

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

Here you see how a box with a 4 pixel #B37E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37E5D; -webkit-box-shadow:4px 4px  
4px 4px #B37E5D; box-shadow:4px 4px 4px  
4px #B37E5D }
```

Background

The CSS property to change the background color of an element to Hex B37E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37E5D }
```

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

```
.background{ background-color:#B37E5D }
```

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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