

Converting Colors

Hex(BE7601)

Have a look what the booklet for
Hex(BE7601) contains.

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Color

Hex(BE7601)

Conversions

Conversions Part 1

Format	Color
Hex	BE7601
RGB	190, 118, 1
RGB Percent	75%, 46%, 0%
CMY	0.2549, 0.5373, 0.9961
CMYK	0.00, 0.38, 0.99, 0.25
HSL	37°, 99%, 37%
HSV	37°, 99%, 75%
XYZ	27.7191, 23.9062, 3.1821
YIQ	126.1900, 80.4690, -21.1230

Conversions

Conversions Part 2

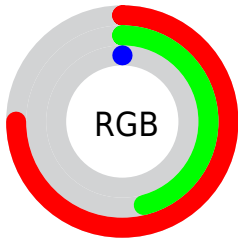
Format	Color
RYB	117, 190, 1
Decimal	12482049
CIELab	55.99, 21.26, 62.52
CIElCh	56, 66.038, 71.221
Yxy	23.9062, 0.5058, 0.4362
Android (android.graphics.Color)	4290672129 (0xFFBE7601)
YUV	126.1900, -61.7187, 55.9614
Hunter-Lab	48.8940, 15.6313, 30.3671

Details

The Hex color **BE7601** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0149BE**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FCAA43**, and **834500** is the 20% darker color. If you saturate the color by 10%, you get **BE7600**, and if you desaturate by 10%, it is **BE7D14**.

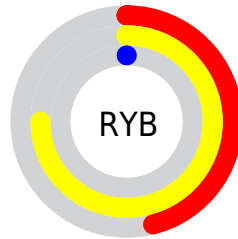
Distribution



Red (75%)

Green (46%)

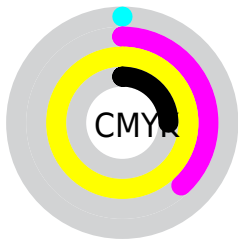
Blue (0%)



Red (46%)

Yellow (75%)

Blue (0%)

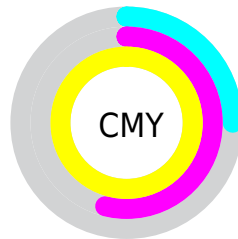


Cyan (0%)

Magenta (38%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7601 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 BE7601 by changing the saturation by 10% instead.

 BE7601

 BE7601

FFFFFF

 A05D00

 FCAA43

 834500

 FFC65E

 652F00

 FFE279

 491900

 FFFE94

 2F0300

 FFFFB0

 0A0000

 FFFFCC

 000000

 FFFFEE9

 BE7601

 BE7601

■ BE7600

■ BE7D14

■ BE8427

■ BE8C3A

■ BE934D

■ BE9A60

■ BEA173

■ BEA986

■ BEB099

■ BEB7AC

Harmonies

Analogous

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



E05C3D



BE7601



8D8A00

Triad

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



BE7601



00A09B



A36DDD

Complementary

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



BE7601



0149BE

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.



1386F8



BE7601



009FD1

Square

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



BE7601



009E5F



0096F3



DA52AD

Rectangle

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



BE7601



65940F



0096F3



8776E9

Sweetspot

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



BE7601



F7DBAD



BE0149



7D6C50



FCFCFC



7D7D7D

Same Dimension

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



BE7601



F79900



A8BE01



5E5B55



9E6200



1F1300

Inverse Universe

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



0149BE



005EF7



1701BE



55595E



003C9E



000C1F

Previews

White Background



This preview shows how the Hex color BE7601 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 BE7601 Background



This preview shows how black text looks on a background with the Hex color BE7601.



This preview shows how white text looks on a background with the Hex color BE7601.

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
BE7601

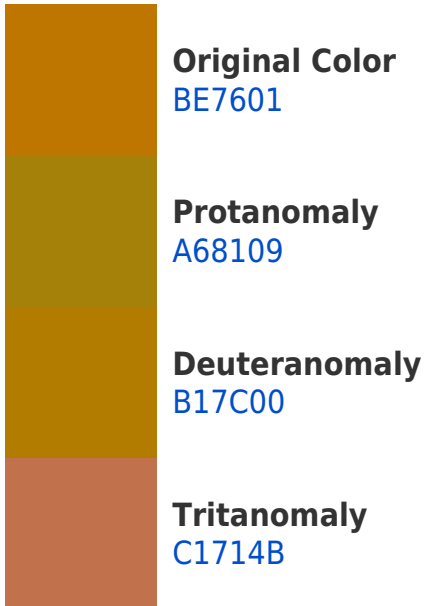
Protanopia
98870E

Deuteranopia
AA8000



Tritanopia
C36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7601 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 #BE7601 looks like.

```
.text, #text, p{  
    color:#BE7601  
}
```

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 #BE7601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7601
}
```

Border

The CSS property to change the border of an element to Hex BE7601 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
#BE7601 }
```

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

```
.border{ border-color:#BE7601 }
```

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

Here you see how a box with a 4 pixel #BE7601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7601; -webkit-box-shadow:4px 4px  
4px 4px #BE7601; box-shadow:4px 4px 4px  
4px #BE7601 }
```

Background

The CSS property to change the background color of an element to Hex BE7601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7601 }
```

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

```
.background{ background-color:#BE7601 }
```

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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