

Converting Colors

Hex(BC7505)

Have a look what the booklet for
Hex(BC7505) contains.

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Color

Hex(BC7505)

Conversions

Conversions Part 1

Format	Color
Hex	BC7505
RGB	188, 117, 5
RGB Percent	74%, 46%, 2%
CMY	0.2627, 0.5412, 0.9804
CMYK	0.00, 0.38, 0.97, 0.26
HSL	37°, 95%, 38%
HSV	37°, 97%, 74%
XYZ	27.1277, 23.4249, 3.2353
YIQ	125.4610, 78.2680, -19.7800

Conversions

Conversions Part 2

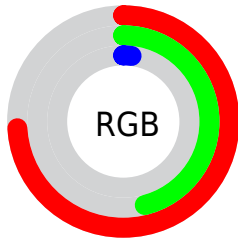
Format	Color
RYB	121, 188, 5
Decimal	12350725
CIELab	55.51, 20.98, 61.34
CIElCh	56, 64.831, 71.119
Yxy	23.4249, 0.5043, 0.4355
Android (android.graphics.Color)	4290540805 (0xFFBC7505)
YUV	125.4610, -59.3873, 54.8467
Hunter-Lab	48.3993, 15.3502, 29.9163

Details

The Hex color **BC7505** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **054CBC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F9A945**, and **814400** is the 20% darker color. If you saturate the color by 10%, you get **BC7300**, and if you desaturate by 10%, it is **BC7C18**.

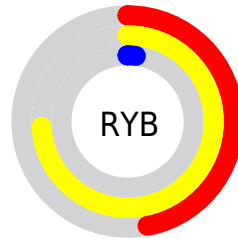
Distribution



Red (74%)

Green (46%)

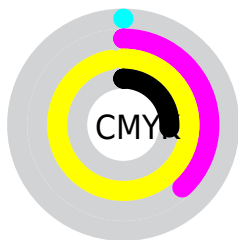
Blue (2%)



Red (47%)

Yellow (74%)

Blue (2%)

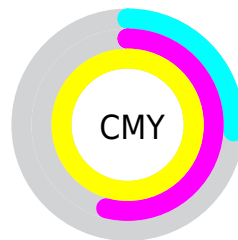


Cyan (0%)

Magenta (38%)

Yellow (97%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7505 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 BC7505 by changing the saturation by 10% instead.

 BC7505

 BC7505

FFFFFF

 9E5C00

 F9A945

 814400

 FFC45F

 642E00

 FFE07A

 481800

 FFFD95

 2E0200

 FFFFB1

 040000

 FFFFCF

 000000

 FFFFEA

 BC7505

 BC7505

 BC7300

 BC7C18

 BC842B

 BC8B3D

 BC9250

 BC9963

 BCA176

 BCA889

 BCAF9B

 BCB7AE

Harmonies

Analogous

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



DD5C3D



BC7505



8C8900

Triad

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



BC7505



009F99



A16CDA

Complementary

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



BC7505



054CBC

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.



1985F4



BC7505



009DCE

Square

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



BC7505



009C5E



0095F0



D752AB

Rectangle

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



BC7505



659211



0095F0



8575E6

Sweetspot

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



BC7505



F5D9AE



BC054E



7A6A50



FAFAFA



7A7A7A

Same Dimension

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



BC7505



F59600



AABC05



5E5B55



9E6100



1F1300

Inverse Universe

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



054CBC



005FF5



1705BC



55595E



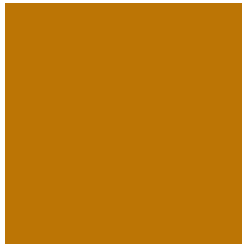
003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BC7505 looks on a white background.

Color Contrast Check

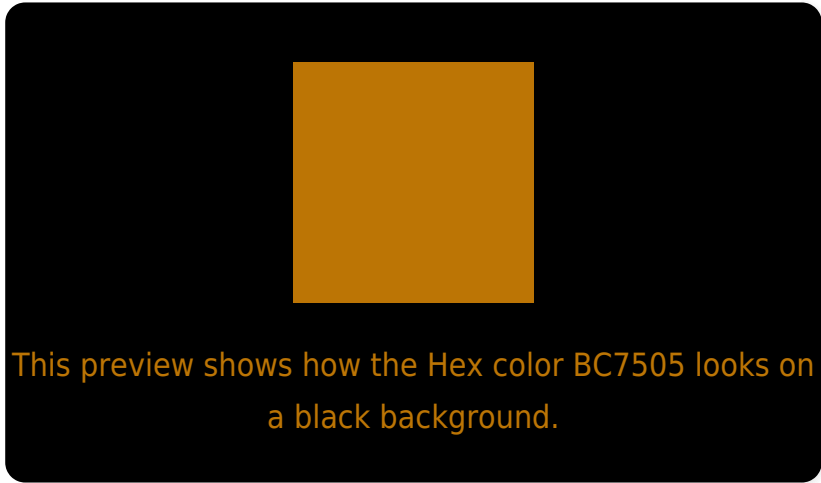
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7505 Background



This preview shows how black text looks on a background with the Hex color BC7505.



This preview shows how white text looks on a background with the Hex color BC7505.

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
BC7505

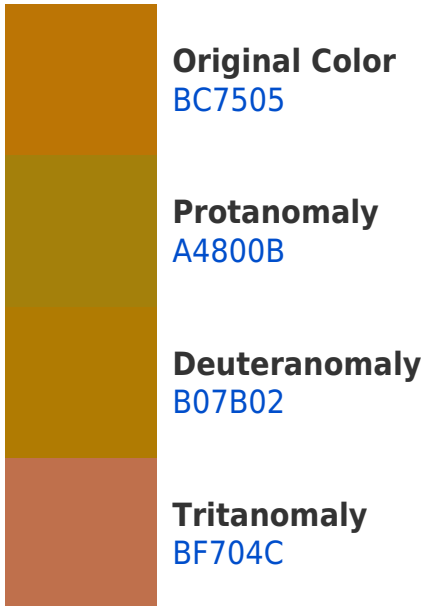
Protanopia
97860E

Deuteranopia
A97F00

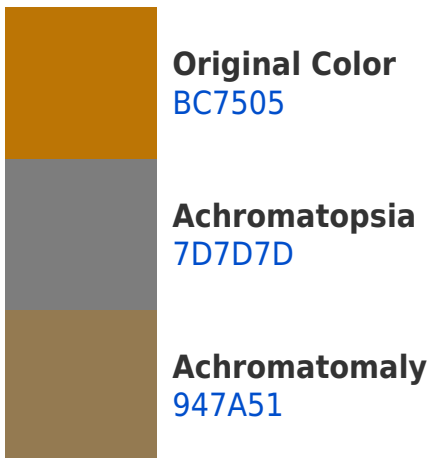


Tritanopia
C16D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC7505 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 #BC7505 looks like.

```
.text, #text, p{  
    color:#BC7505  
}
```

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 #BC7505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7505
}
```

Border

The CSS property to change the border of an element to Hex BC7505 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
#BC7505 }
```

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

```
.border{ border-color:#BC7505 }
```

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

Here you see how a box with a 4 pixel #BC7505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7505; -webkit-box-shadow:4px 4px  
4px 4px #BC7505; box-shadow:4px 4px 4px  
4px #BC7505 }
```

Background

The CSS property to change the background color of an element to Hex BC7505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7505 }
```

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

```
.background{ background-color:#BC7505 }
```

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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