

Converting Colors

Hex(BF7500)

Have a look what the booklet for
Hex(BF7500) contains.

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Color

Hex(BF7500)

Conversions

Conversions Part 1

Format	Color
Hex	BF7500
RGB	191, 117, 0
RGB Percent	75%, 46%, 0%
CMY	0.2510, 0.5412, 1.0000
CMYK	0.00, 0.39, 1.00, 0.25
HSL	37°, 100%, 37%
HSV	37°, 100%, 75%
XYZ	27.8471, 23.7989, 3.1260
YIQ	125.7880, 81.6610, -20.6990

Conversions

Conversions Part 2

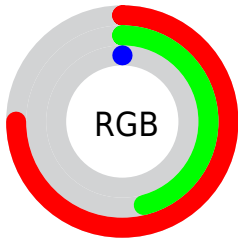
Format	Color
R_{YB}	121, 191, 0
Decimal	12547328
CIE _{Lab}	55.89, 22.23, 62.70
CIE _{LCh}	56, 66.526, 70.476
Yxy	23.7989, 0.5084, 0.4345
Android (android.graphics.Color)	4290737408 (0xFFBF7500)
YUV	125.7880, -62.0135, 57.1909
Hunter-Lab	48.7842, 16.5197, 30.3498

Details

The Hex color **BF7500** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **004ABF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FDA943**, and **834400** is the 20% darker color. If you saturate the color by 10%, you get **BF7500**, and if you desaturate by 10%, it is **BF7C13**.

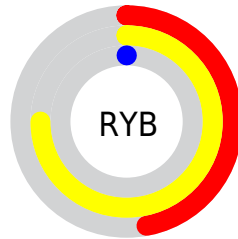
Distribution



Red (75%)

Green (46%)

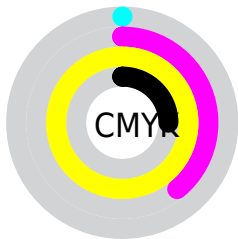
Blue (0%)



Red (47%)

Yellow (75%)

Blue (0%)

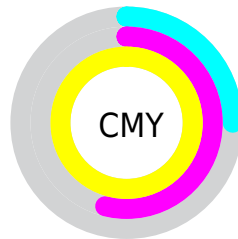


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7500 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 BF7500 by changing the saturation by 10% instead.

 BF7500

 BF7500

FFFFFF

 A15C00

 FDA943

 834400

 FFC55E

 662E00

 FFE178

 4A1800

 FFFD94

 300200

 FFFFAF

 0C0000

 FFFFCC

 000000

 FFFFEE

 BF7500

 BF7C13

 BF8426

 BF8B39

 BF934C

 BF9A60

 BFA173

 BFA986

 BFB099

 BFB8AC

Harmonies

Analogous

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



E15B3D



BF7500



8E8A00

Triad

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



BF7500



00A099



A16DDF

Complementary

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



BF7500



004ABF

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.



0086F8



BF7500



009FD0

Square

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



BF7500



009E5D



0097F3



D951AE

Rectangle

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



BF7500



669309



0097F3



8476EA

Sweetspot

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



BF7500



F7DBAD



BF004C



7D6C50



FCFCFC



7D7D7D

Same Dimension

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



BF7500



F79800



ACBF00



5E5B55



9E6100



1F1300

Inverse Universe

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



004ABF



0060F7



1300BF



55595E



003D9E



000C1F

Previews

White Background



This preview shows how the Hex color BF7500 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 BF7500 Background



This preview shows how black text looks on a background with the Hex color BF7500.



This preview shows how white text looks on a background with the Hex color BF7500.

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
BF7500

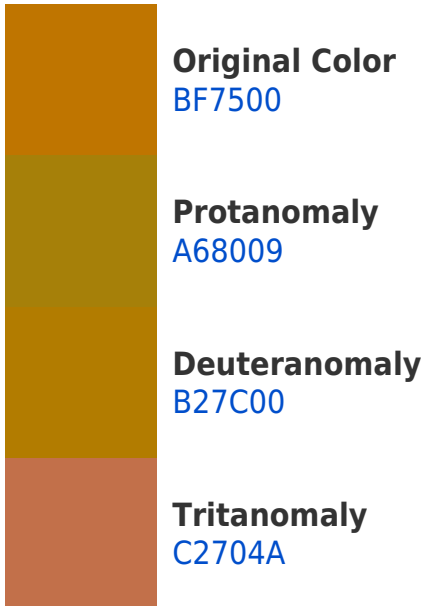
Protanopia
98870E

Deuteranopia
AA8000



Tritanopia
C36D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7500 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 #BF7500 looks like.

```
.text, #text, p{  
    color:#BF7500  
}
```

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 #BF7500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7500
}
```

Border

The CSS property to change the border of an element to Hex BF7500 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
#BF7500 }
```

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

```
.border{ border-color:#BF7500 }
```

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

Here you see how a box with a 4 pixel #BF7500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7500; -webkit-box-shadow:4px 4px  
4px 4px #BF7500; box-shadow:4px 4px 4px  
4px #BF7500 }
```

Background

The CSS property to change the background color of an element to Hex BF7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7500 }
```

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

```
.background{ background-color:#BF7500 }
```

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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