

Converting Colors

Hex(BF7515)

Have a look what the booklet for
Hex(BF7515) contains.

Hex(BF7515)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF7515)

Conversions

Conversions Part 1

Format	Color
Hex	BF7515
RGB	191, 117, 21
RGB Percent	75%, 46%, 8%
CMY	0.2510, 0.5412, 0.9176
CMYK	0.00, 0.39, 0.89, 0.25
HSL	34°, 80%, 42%
HSV	34°, 89%, 75%
XYZ	27.9825, 23.8531, 3.8387
YIQ	128.1820, 74.9200, -14.1680

Conversions

Conversions Part 2

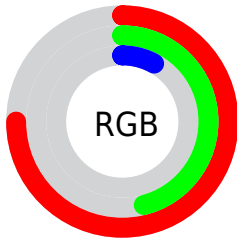
Format	Color
RYB	152, 191, 21
Decimal	12547349
CIELab	55.94, 22.54, 58.45
CIELCh	56, 62.648, 68.917
Yxy	23.8531, 0.5026, 0.4284
Android (android.graphics.Color)	4290737429 (0xFFBF7515)
YUV	128.1820, -52.8407, 55.0914
Hunter-Lab	48.8396, 16.8017, 29.5276

Details

The Hex color **BF7515** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **155FBF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FCA94D**, and **844400** is the 20% darker color. If you saturate the color by 10%, you get **BF6D02**, and if you desaturate by 10%, it is **BF7D28**.

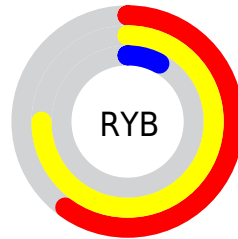
Distribution



Red (75%)

Green (46%)

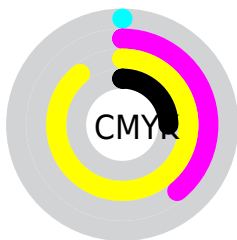
Blue (8%)



Red (60%)

Yellow (75%)

Blue (8%)

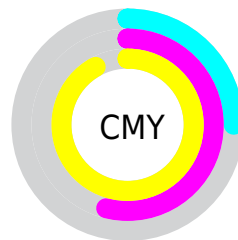


Cyan (0%)

Magenta (39%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7515 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 BF7515 by changing the saturation by 10% instead.

 BF7515

 BF7515

FFFFFF

 A15C00

 FCA94D

 844400

 FFC567

 672D00

 FFE182

 4A1800

 FFFD9D

 300200

 FFFF88

 0D0000

 FFFFD5

 000000

 FFFFF2

 BF7515

 BF7515

 BF6D02

 BF7D28

 BF6C00

 BF863B

 BF8E4E

 BF9661

 BF9F75

 BFA788

 BFAF9B

 BFB8AE

 BFC0C1

Harmonies

Analogous

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



DE5D44



BF7515



918900

Triad

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



BF7515



009F95



9C70DB

Complementary

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



BF7515



155FBF

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.



0A87F2



BF7515



009EC9

Square

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



BF7515



009D5D



0096EC



D357AE

Rectangle

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



BF7515



6C9216



0096EC



8078E6

Sweetspot

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



BF7515



F7DAB5



BF1561



7D6C55



FCFCFC



7D7D7D

Same Dimension

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



BF7515



F78C00



B7BF15



5E5A55



9E5900



1F1100

Inverse Universe

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



155FBF



006CF7



1E15BF



55595E



00459E



000D1F

Previews

White Background



This preview shows how the Hex color BF7515 looks on a white background.

Color Contrast Check

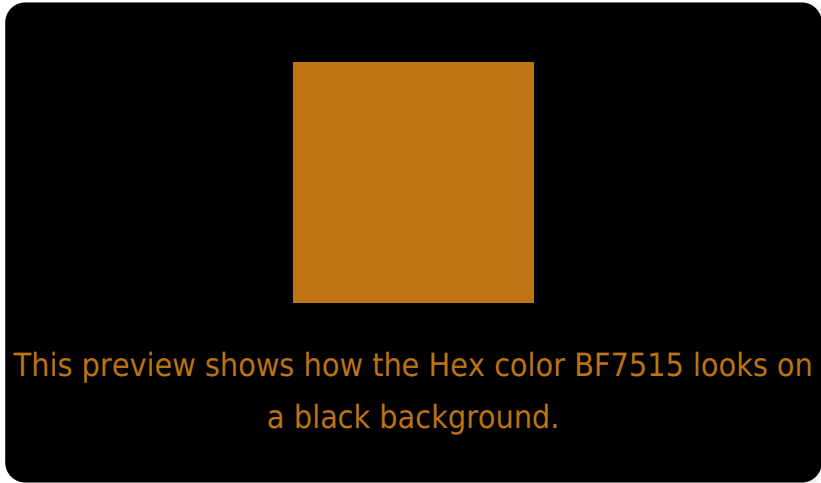
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF7515 Background



This preview shows how black text looks on a background with the Hex color BF7515.



This preview shows how white text looks on a background with the Hex color BF7515.

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
BF7515

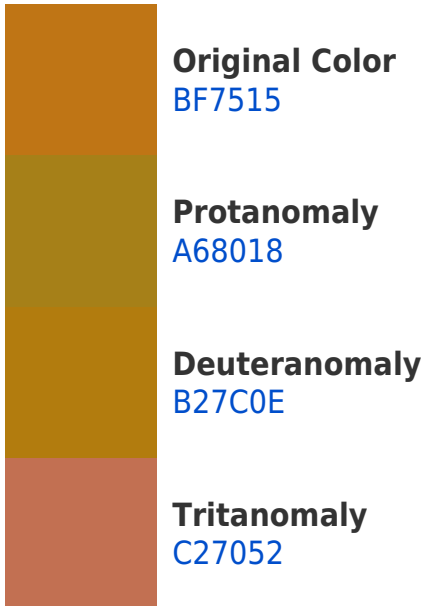
Protanopia
97871A

Deuteranopia
AA800A

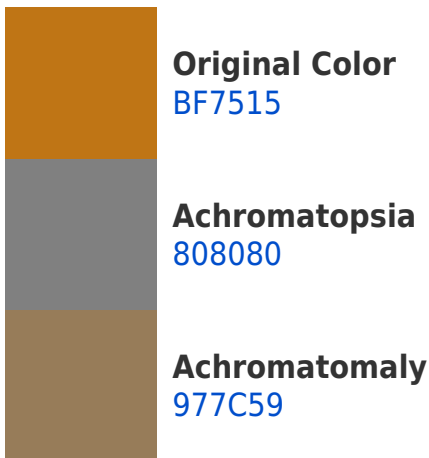


Tritanopia
C36D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7515 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 #BF7515 looks like.

```
.text, #text, p{  
    color:#BF7515  
}
```

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 #BF7515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7515
}
```

Border

The CSS property to change the border of an element to Hex BF7515 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
#BF7515 }
```

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

```
.border{ border-color:#BF7515 }
```

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

Here you see how a box with a 4 pixel #BF7515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7515; -webkit-box-shadow:4px 4px  
4px 4px #BF7515; box-shadow:4px 4px 4px  
4px #BF7515 }
```

Background

The CSS property to change the background color of an element to Hex BF7515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7515 }
```

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

```
.background{ background-color:#BF7515 }
```

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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