

Converting Colors

Hex(BF7509)

Have a look what the booklet for
Hex(BF7509) contains.

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Color

Hex(BF7509)

Conversions

Conversions Part 1

Format	Color
Hex	BF7509
RGB	191, 117, 9
RGB Percent	75%, 46%, 4%
CMY	0.2510, 0.5412, 0.9647
CMYK	0.00, 0.39, 0.95, 0.25
HSL	36°, 91%, 39%
HSV	36°, 95%, 75%
XYZ	27.8965, 23.8187, 3.3856
YIQ	126.8140, 78.7720, -17.9000

Conversions

Conversions Part 2

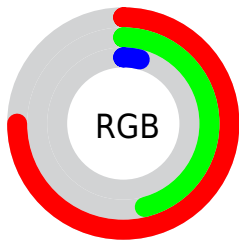
Format	Color
R_{YB}	134, 191, 9
Decimal	12547337
CIE _{Lab}	55.91, 22.34, 61.08
CIE _{LCh}	56, 65.043, 69.909
Yxy	23.8187, 0.5063, 0.4323
Android (android.graphics.Color)	4290737417 (0xFFBF7509)
YUV	126.8140, -58.0823, 56.2911
Hunter-Lab	48.8044, 16.6225, 30.0501

Details

The Hex color **BF7509** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0953BF**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FDA947**, and **844400** is the 20% darker color. If you saturate the color by 10%, you get **BF7100**, and if you desaturate by 10%, it is **BF7D1C**.

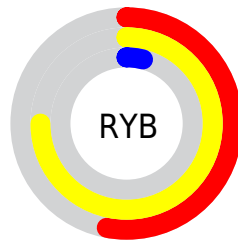
Distribution



Red (75%)

Green (46%)

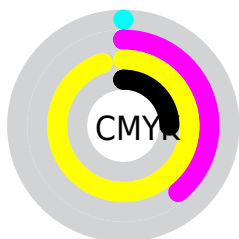
Blue (4%)



Red (53%)

Yellow (75%)

Blue (4%)

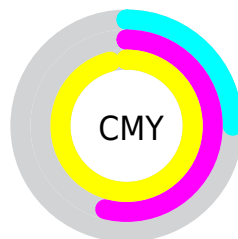


Cyan (0%)

Magenta (39%)

Yellow (95%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7509 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 BF7509 by changing the saturation by 10% instead.

 BF7509

 BF7509

FFFFFF

 A15C00

 FDA947

 844400

 FFC561

 662E00

 FFE17C

 4A1800

 FFFD97

 300200

 FFFFB3

 0C0000

 FFFFCE

 000000

 FFFFEC

 BF7509

 BF7509

 BF7100

 BF7D1C

 BF852F

 BF8C42

 BF9455

 BF9C69

 BFA47C

 BFAB8F

 BFB3A2

 BFB5B5

Harmonies

Analogous

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



E05C40



BF7509



8F8900

Triad

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



BF7509



00A098



9F6EDD

Complementary

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



BF7509



0953BF

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.



0087F6



BF7509



009ECD

Square

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



BF7509



009D5D



0097F0



D754AE

Rectangle

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



BF7509



68930F



0097F0



8277E9

Sweetspot

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



BF7509



F7DAB0



BF0955



7D6B51



FCFCFC



7D7D7D

Same Dimension

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



BF7509



F79300



B0BF09



5E5B55



9E5E00



1F1200

Inverse Universe

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



0953BF



0065F7



1809BF



55595E



00409E



000C1F

Previews

White Background



This preview shows how the Hex color BF7509 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 BF7509 Background



This preview shows how black text looks on a background with the Hex color BF7509.



This preview shows how white text looks on a background with the Hex color BF7509.

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
BF7509

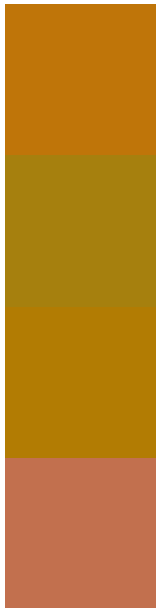
Protanopia
988711

Deuteranopia
AA8000



Tritanopia
C36D75

Trichromacy



Original Color
BF7509

Protanomaly
A6800E

Deuteranomaly
B27C03

Tritanomaly
C2704E

Monochromacy



Original Color
BF7509

Achromatopsia
7F7F7F

Achromatomaly
967B54

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7509 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 #BF7509 looks like.

```
.text, #text, p{  
    color:#BF7509  
}
```

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 #BF7509 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7509
}
```

Border

The CSS property to change the border of an element to Hex BF7509 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
#BF7509 }
```

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

```
.border{ border-color:#BF7509 }
```

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

Here you see how a box with a 4 pixel #BF7509 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7509; -webkit-box-shadow:4px 4px  
4px 4px #BF7509; box-shadow:4px 4px 4px  
4px #BF7509 }
```

Background

The CSS property to change the background color of an element to Hex BF7509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7509 }
```

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

```
.background{ background-color:#BF7509 }
```

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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