

Converting Colors

Hex(BF9715)

Have a look what the booklet for
Hex(BF9715) contains.

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Color

Hex(BF9715)

Conversions

Conversions Part 1

Format	Color
Hex	BF9715
RGB	191, 151, 21
RGB Percent	75%, 59%, 8%
CMY	0.2510, 0.4078, 0.9176
CMYK	0.00, 0.21, 0.89, 0.25
HSL	46°, 80%, 42%
HSV	46°, 89%, 75%
XYZ	32.6878, 33.2637, 5.4072
YIQ	148.1400, 65.5700, -31.9500

Conversions

Conversions Part 2

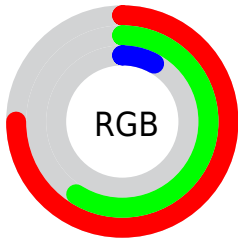
Format	Color
RYB	73, 191, 21
Decimal	12556053
CIELab	64.37, 3.87, 65.06
CIELCh	64, 65.177, 86.595
Yxy	33.2637, 0.4581, 0.4661
Android (android.graphics.Color)	4290746133 (0xFFBF9715)
YUV	148.1400, -62.6800, 37.5882
Hunter-Lab	57.6747, 0.2362, 34.8137

Details

The Hex color **BF9715** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **153DBF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FBCD52**, and **856500** is the 20% darker color. If you saturate the color by 10%, you get **BF9302**, and if you desaturate by 10%, it is **BF9B28**.

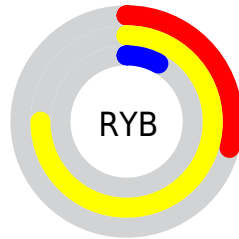
Distribution



Red (75%)

Green (59%)

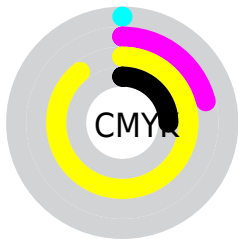
Blue (8%)



Red (29%)

Yellow (75%)

Blue (8%)

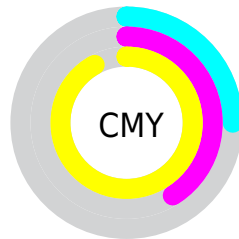


Cyan (0%)

Magenta (21%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9715 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 BF9715 by changing the saturation by 10% instead.

 BF9715

 BF9715

FFFFFF

 A27D00

 FBCD52

 856500

 FFE96D

 694D00

 FFFF89

 4D3700

 FFFFA4

 332200

 FFFFC1

 1A0C00

 FFFFDD

 000000

 FFFFFB

 BF9715

 BF9715

 BF9302

 BF9B28

 BF9200

 BFA03B

 BFA44E

 BFA961

 BFAD75

 BFB288

 BFB69B

 BFBBAE

 BFBFC1

Harmonies

Analogous

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



EA8039



BF9715



87A827

Triad

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



BF9715



00B7CF



DC75DD

Complementary

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



BF9715



153DBF

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.



908FFF



BF9715



00B2FD

Square

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



BF9715



00B793



00A5FF



FF64A5

Rectangle

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



BF9715



55B047



00A5FF



C87EED

Sweetspot

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



BF9715



F7E8B5



BF1540



7D7455



FCFCFC



7D7D7D

Same Dimension

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



BF9715



F7BD00



95BF15



5E5C55



9E7900



1F1700

Inverse Universe

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



153DBF



003AF7



4015BF



55575E



00259E



00071F

Previews

White Background



This preview shows how the Hex color BF9715 looks on a white background.

Color Contrast Check

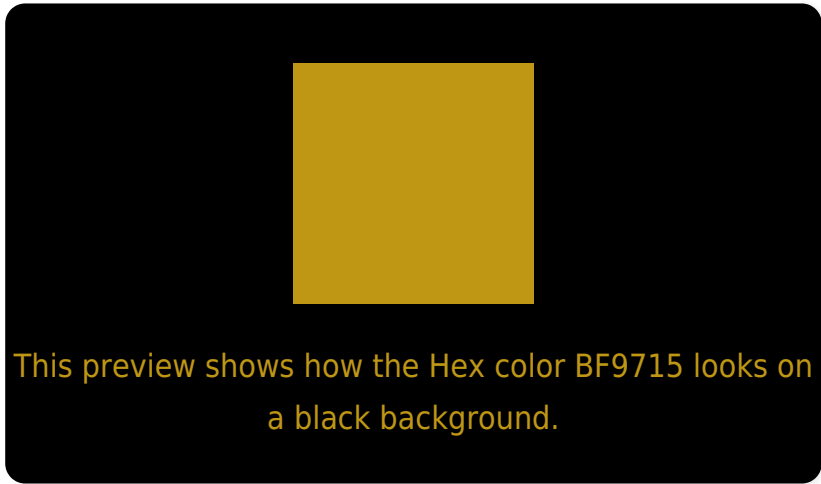
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF9715 Background



This preview shows how black text looks on a background with the Hex color BF9715.



This preview shows how white text looks on a background with the Hex color BF9715.

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
BF9715

Protanopia
B09D17

Deuteranopia
C59417



Tritanopia
C78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9715 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 #BF9715 looks like.

```
.text, #text, p{  
    color:#BF9715  
}
```

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 #BF9715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9715
}
```

Border

The CSS property to change the border of an element to Hex BF9715 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
#BF9715 }
```

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

```
.border{ border-color:#BF9715 }
```

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

Here you see how a box with a 4 pixel #BF9715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9715; -webkit-box-shadow:4px 4px  
4px 4px #BF9715; box-shadow:4px 4px 4px  
4px #BF9715 }
```

Background

The CSS property to change the background color of an element to Hex BF9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9715 }
```

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

```
.background{ background-color:#BF9715 }
```

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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