

Converting Colors

Hex(BF9728)

Have a look what the booklet for
Hex(BF9728) contains.

Hex(BF9728)	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(BF9728)

Conversions

Conversions Part 1

Format	Color
Hex	BF9728
RGB	191, 151, 40
RGB Percent	75%, 59%, 16%
CMY	0.2510, 0.4078, 0.8431
CMYK	0.00, 0.21, 0.79, 0.25
HSL	44°, 65%, 45%
HSV	44°, 79%, 75%
XYZ	32.9355, 33.3628, 6.7113
YIQ	150.3060, 59.4710, -26.0410

Conversions

Conversions Part 2

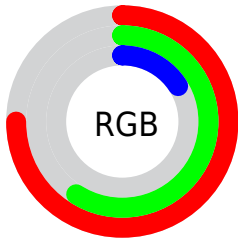
Format	Color
RYB	94, 191, 40
Decimal	12556072
CIELab	64.45, 4.41, 59.71
CIELCh	64, 59.873, 85.776
Yxy	33.3628, 0.4511, 0.4570
Android (android.graphics.Color)	4290746152 (0xFFBF9728)
YUV	150.3060, -54.3809, 35.6886
Hunter-Lab	57.7605, 0.7011, 33.5434

Details

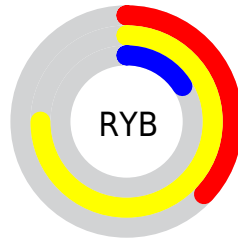
The Hex color **BF9728** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2850BF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FBCD5F**, and **856500** is the 20% darker color. If you saturate the color by 10%, you get **BF9215**, and if you desaturate by 10%, it is **BF9C3B**.

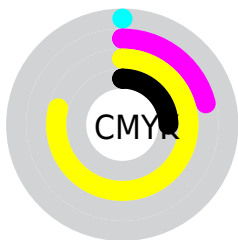
Distribution



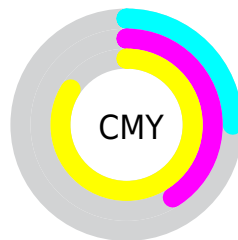
- Red (75%)
- Green (59%)
- Blue (16%)



- Red (37%)
- Yellow (75%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (25%)



- Cyan (25%)
- Magenta (41%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9728 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 BF9728 by changing the saturation by 10% instead.

 BF9728

 BF9728

FFFFFF

 A27D02

 FBCD5F

 856500

 FFE979

 694D00

 FFFF95

 4E3600

 FFFF80

 342100

 FFFFC0

 1B0C00

 FFFF99

 000000

 BF9728

 BF9728

 BF9215

 BF9C3B

 BF8D02

 BFA14E

 BF8C00

 BFA661

 BFAB74

 BFB088

 BFB59B

 BFBAAE

 BFBFC1

 BFC5D4

Harmonies

Analogous

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



E78244



BF9728



8BA733

Triad

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



BF9728



00B6C9



D67AD9

Complementary

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



BF9728



2850BF

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.



9091FD



BF9728



00B1F4

Square

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



BF9728



00B693



00A5FF



F96BA6

Rectangle

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



BF9728



60AE4D



00A5FF



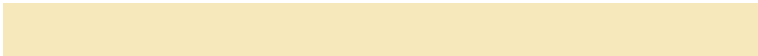
C382E7

Sweetspot

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



BF9728



F7E8BC



BF2850



7D7359



FCFCFC



7D7D7D

Same Dimension

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



BF9728



F7B90C



9CBF28



5E5C55



9E7400



1F1600

Inverse Universe

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



2850BF



0C4BF7



4B28BF



55575E



002A9E



00081F

Previews

White Background



This preview shows how the Hex color BF9728 looks on a white background.

Color Contrast Check

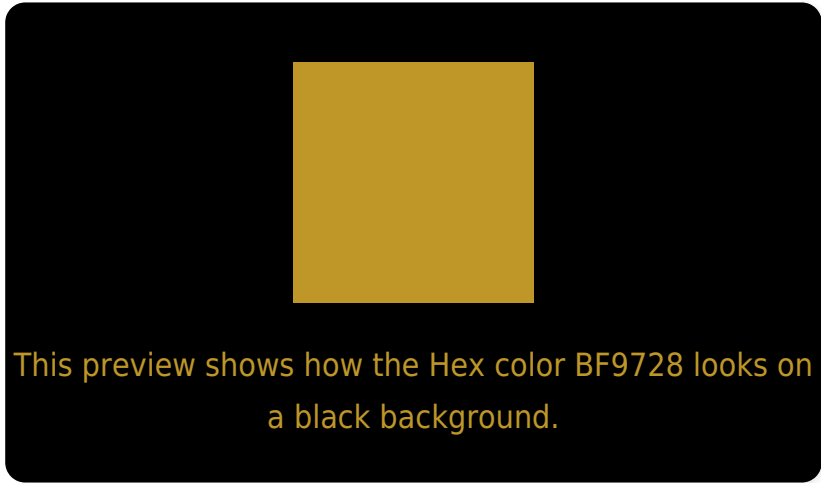
Large Text (above 18pt) WCAG AA × Fail

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 BF9728 Background



This preview shows how black text looks on a background with the Hex color BF9728.



This preview shows how white text looks on a background with the Hex color BF9728.

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
BF9728

Protanopia
B09D2A

Deuteranopia
C59529



Tritanopia
C68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9728 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 #BF9728 looks like.

```
.text, #text, p{  
    color:#BF9728  
}
```

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 #BF9728 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9728
}
```

Border

The CSS property to change the border of an element to Hex BF9728 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
#BF9728 }
```

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

```
.border{ border-color:#BF9728 }
```

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

Here you see how a box with a 4 pixel #BF9728 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9728; -webkit-box-shadow:4px 4px  
4px 4px #BF9728; box-shadow:4px 4px 4px  
4px #BF9728 }
```

Background

The CSS property to change the background color of an element to Hex BF9728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9728 }
```

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

```
.background{ background-color:#BF9728 }
```

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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