

Converting Colors

Hex(BF9440)

Have a look what the booklet for
Hex(BF9440) contains.

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Color

Hex(BF9440)

Conversions

Conversions Part 1

Format	Color
Hex	BF9440
RGB	191, 148, 64
RGB Percent	75%, 58%, 25%
CMY	0.2510, 0.4196, 0.7490
CMYK	0.00, 0.23, 0.66, 0.25
HSL	40°, 50%, 50%
HSV	40°, 66%, 75%
XYZ	33.0012, 32.6263, 9.4087
YIQ	151.2810, 52.5920, -17.0080

Conversions

Conversions Part 2

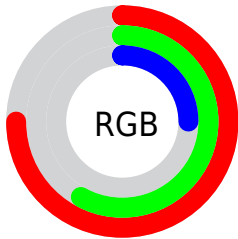
Format	Color
RYB	129, 191, 64
Decimal	12555328
CIELab	63.86, 7.21, 49.26
CIELCh	64, 49.790, 81.669
Yxy	32.6263, 0.4398, 0.4348
Android (android.graphics.Color)	4290745408 (0xFFBF9440)
YUV	151.2810, -43.0295, 34.8336
Hunter-Lab	57.1195, 3.1706, 30.2175

Details

The Hex color **BF9440** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **406BBF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FACA73**, and **866208** is the 20% darker color. If you saturate the color by 10%, you get **BF8E2D**, and if you desaturate by 10%, it is **BF9A53**.

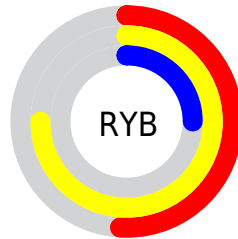
Distribution



Red (75%)

Green (58%)

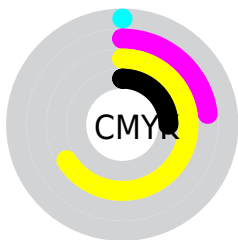
Blue (25%)



Red (51%)

Yellow (75%)

Blue (25%)

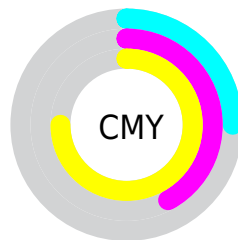


Cyan (0%)

Magenta (23%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9440 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 BF9440 by changing the saturation by 10% instead.

 BF9440

 BF9440

FFFFFF

 A27A26

 FACA73

 866208

 FFE68E

 6A4A00

 FFFFA9

 4F3400

 FFFFC5

 351F00

 FFFF E1

 1D0800

FFFFFFE

 000000

 BF9440

 BF9440

 BF8E2D

 BF9A53

 BF871A

 BFA166

 BF8107

 BFA779

 BF7E00

 BFAE8C

 BFB4A0

 BFB4A0

 BFB4A0

 BFB4A0

 BFB4A0

 BFB4A0

 BFB4A0

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 BFB4A0

Harmonies

Analogous

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



DE8356



BF9440



95A244

Triad

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



BF9440



00B1BA



C582D2

Complementary

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



BF9440



406BBF

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.



8994ED



BF9440



00ADDF

Square

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



BF9440



00B08C



00A3F2



E676A9

Rectangle

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



BF9440



73A956



00A3F2



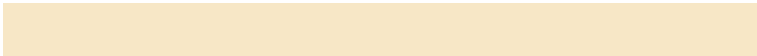
B488DD

Sweetspot

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



BF9440



F7E7C6



BF406C



7D735F



FCFCFC



7D7D7D

Same Dimension

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



BF9440



F7B431



ACBF40



5E5B55



9E6900



1F1400

Inverse Universe

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



406BBF



3174F7



5340BF



55585E



00369E



000A1F

Previews

White Background



This preview shows how the Hex color BF9440 looks on a white background.

Color Contrast Check

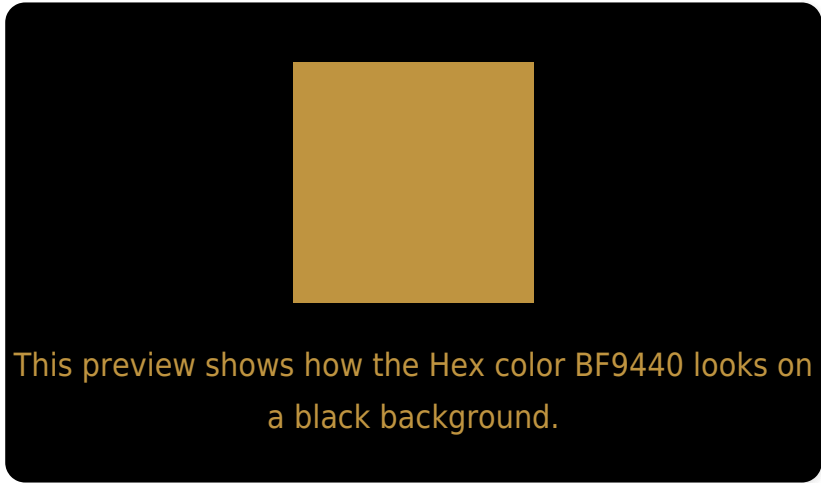
Large Text (above 18pt) WCAG AA × Fail

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

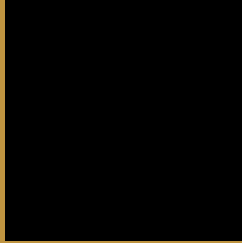
Any Text WCAG AA ✓ Pass

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 BF9440 Background



This preview shows how black text looks on a background with the Hex color BF9440.



This preview shows how white text looks on a background with the Hex color BF9440.

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](#).

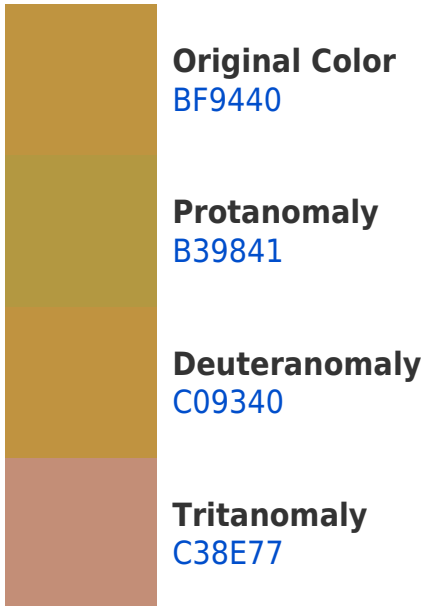
Dichromacy



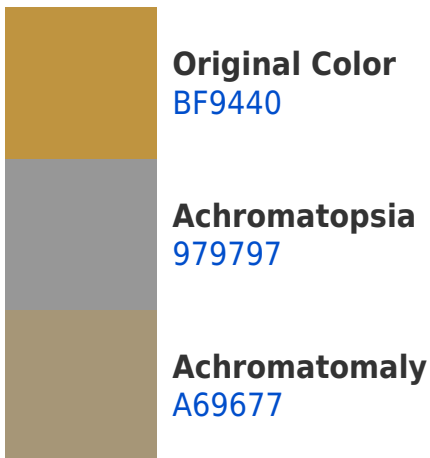


Tritanopia
C58B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9440 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 #BF9440 looks like.

```
.text, #text, p{  
    color:#BF9440  
}
```

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 #BF9440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9440
}
```

Border

The CSS property to change the border of an element to Hex BF9440 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
#BF9440 }
```

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

```
.border{ border-color:#BF9440 }
```

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

Here you see how a box with a 4 pixel #BF9440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9440; -webkit-box-shadow:4px 4px  
4px 4px #BF9440; box-shadow:4px 4px 4px  
4px #BF9440 }
```

Background

The CSS property to change the background color of an element to Hex BF9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9440 }
```

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

```
.background{ background-color:#BF9440 }
```

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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