

Converting Colors

Hex(BF9239)

Have a look what the booklet for
Hex(BF9239) contains.

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Color

Hex(BF9239)

Conversions

Conversions Part 1

Format	Color
Hex	BF9239
RGB	191, 146, 57
RGB Percent	75%, 57%, 22%
CMY	0.2510, 0.4275, 0.7765
CMYK	0.00, 0.24, 0.70, 0.25
HSL	40°, 54%, 49%
HSV	40°, 70%, 75%
XYZ	32.5033, 31.9295, 8.3208
YIQ	149.3090, 55.3890, -18.1390

Conversions

Conversions Part 2

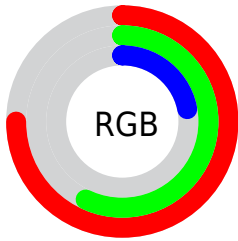
Format	Color
RYB	125, 191, 57
Decimal	12554809
CIELab	63.28, 7.91, 51.83
CIELCh	63, 52.425, 81.327
Yxy	31.9295, 0.4468, 0.4389
Android (android.graphics.Color)	4290744889 (0xFFBF9239)
YUV	149.3090, -45.5083, 36.5630
Hunter-Lab	56.5062, 3.7901, 30.8236

Details

The Hex color **BF9239** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3966BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FBC86D**, and **866000** is the 20% darker color. If you saturate the color by 10%, you get **BF8C26**, and if you desaturate by 10%, it is **BF984C**.

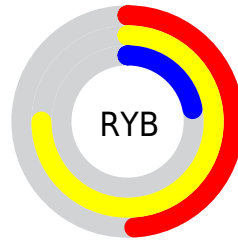
Distribution



Red (75%)

Green (57%)

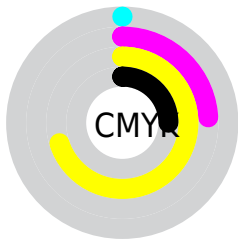
Blue (22%)



Red (49%)

Yellow (75%)

Blue (22%)

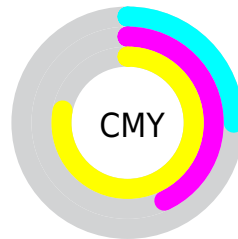


Cyan (0%)

Magenta (24%)

Yellow (70%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9239 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 BF9239 by changing the saturation by 10% instead.



BF9239



BF9239

FFFFFF



A2781E



FBC86D



866000



FFE487



6A4800



FFFFA2



4F3200



FFFFBE



341D00



FFFFDA



1C0500



FFFFF7



000000



BF9239



BF9239



BF8C26



BF984C

 BF8513

 BF9F5F

 BF7F00

 BFA572

 BFAC85

 BFB299

 BFB8AC

 BFBFBF

 BFC5D2

 BFCCE5

Harmonies

Analogous

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



E08052



BF9239



93A13D

Triad

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



BF9239



00B0BA



C57FD4

Complementary

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



BF9239



3966BF

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.



8592F0



BF9239



00ACE1

Square

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



BF9239



00B08A



00A2F5



E872A9

Rectangle

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



BF9239



6FA850



00A2F5



B386E0

Sweetspot

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



BF9239



F7E6C3



BF3968



7D725E



FCFCFC



7D7D7D

Same Dimension

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



BF9239



F7B228



ABBF39



5E5B55



9E6900



1F1400

Inverse Universe

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



3966BF



286DF7



4D39BF



55585E



00359E



000A1F

Previews

White Background



This preview shows how the Hex color BF9239 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 BF9239 Background



This preview shows how black text looks on a background with the Hex color BF9239.



This preview shows how white text looks on a background with the Hex color BF9239.

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
BF9239

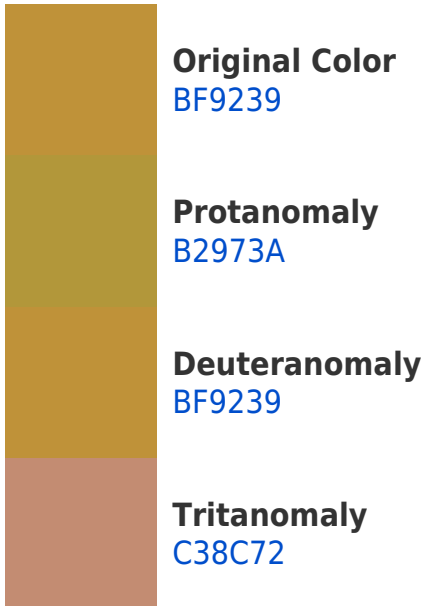
Protanopia
AB9A3B

Deuteranopia
BF9239

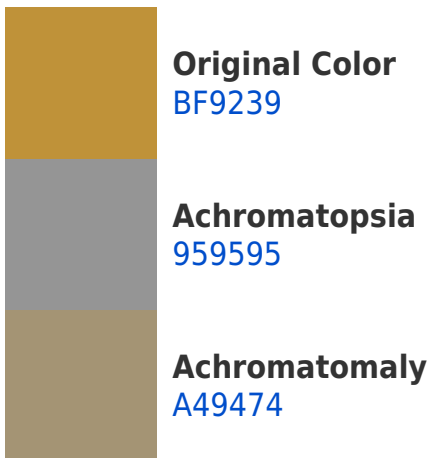


Tritanopia
C58993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9239 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 #BF9239 looks like.

```
.text, #text, p{  
    color:#BF9239  
}
```

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 #BF9239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9239
}
```

Border

The CSS property to change the border of an element to Hex BF9239 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
#BF9239 }
```

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

```
.border{ border-color:#BF9239 }
```

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

Here you see how a box with a 4 pixel #BF9239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9239; -webkit-box-shadow:4px 4px  
4px 4px #BF9239; box-shadow:4px 4px 4px  
4px #BF9239 }
```

Background

The CSS property to change the background color of an element to Hex BF9239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9239 }
```

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

```
.background{ background-color:#BF9239 }
```

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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