

Converting Colors

Hex(B9621E)

Have a look what the booklet for
Hex(B9621E) contains.

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Color

Hex(B9621E)

Conversions

Conversions Part 1

Format	Color
Hex	B9621E
RGB	185, 98, 30
RGB Percent	73%, 38%, 12%
CMY	0.2745, 0.6157, 0.8824
CMYK	0.00, 0.47, 0.84, 0.27
HSL	26°, 72%, 42%
HSV	26°, 84%, 73%
XYZ	24.6096, 19.1434, 3.6263
YIQ	116.2610, 73.6800, -2.7040

Conversions

Conversions Part 2

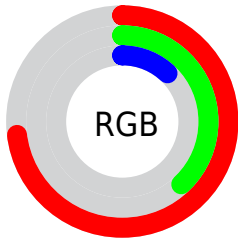
Format	Color
R_{YB}	185, 151, 30
Decimal	12149278
CIE Lab	50.85, 30.52, 50.92
CIE LCh	51, 59.364, 59.065
Yxy	19.1434, 0.5194, 0.4040
Android (android.graphics.Color)	4290339358 (0xFFB9621E)
YUV	116.2610, -42.5267, 60.2841
Hunter-Lab	43.7532, 23.8319, 25.7132

Details

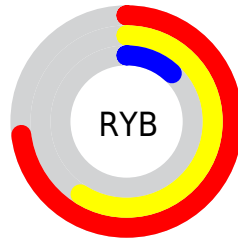
The Hex color **B9621E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1E75B9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F69651**, and **7E3100** is the 20% darker color. If you saturate the color by 10%, you get **B9580B**, and if you desaturate by 10%, it is **B96C31**.

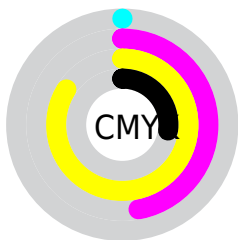
Distribution



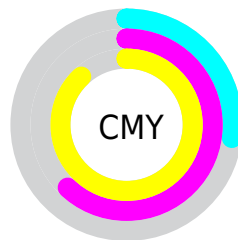
- Red (73%)
- Green (38%)
- Blue (12%)



- Red (73%)
- Yellow (59%)
- Blue (12%)



- Cyan (0%)
- Magenta (47%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9621E 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 B9621E by changing the saturation by 10% instead.

 B9621E

 B9621E

FFFFFF

 9B4900

 F69651

 7E3100

 FFB16A

 601A00

 FFCC84

 440100

 FFE99F

 2C0001

 FFFFBB

 000000

 FFFFD7

 FFFFF4

 B9621E

 B9621E

 B9580B

 B96C31

 B95100

 B97743

 B98156

 B98C68

 B9967A

 B9A08D

 B9ABA0

 B9B5B2

 B9BFC5

Harmonies

Analogous

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



D04C4B



B9621E



927600

Triad

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



B9621E



009076



746CD2

Complementary

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



B9621E



1E75B9

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.



0080DF



B9621E



0090A9

Square

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



B9621E



008C42



008BD0



B454AE

Rectangle

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



B9621E



738000



008BD0



5074D9

Sweetspot

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



B9621E



F0CEB4



B91E76



786454



F7F7F7



787878

Same Dimension

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



B9621E



F06900



B9AF1E



5C5753



9C4400



1C0C00

Inverse Universe

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



1E75B9



0087F0



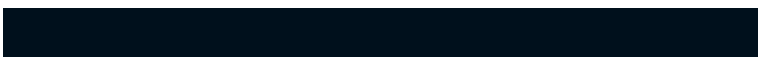
1E28B9



53585C



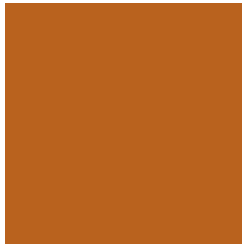
00579C



00101C

Previews

White Background



This preview shows how the Hex color B9621E looks on a white background.

Color Contrast Check

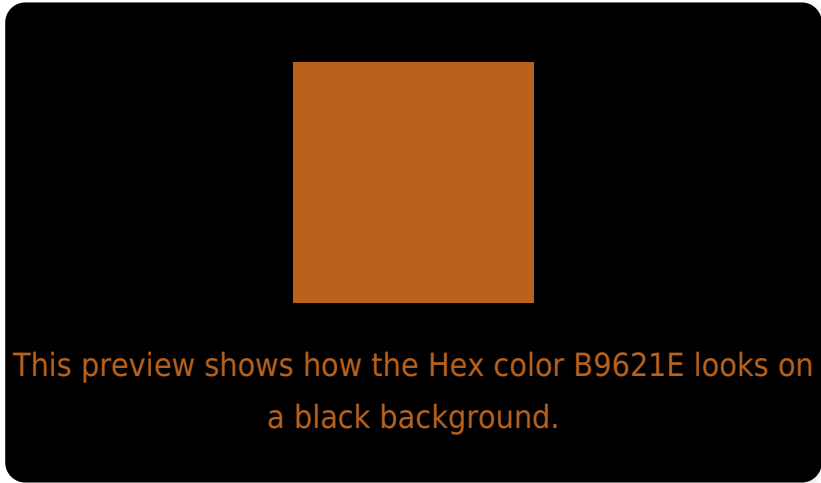
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9621E Background



This preview shows how black text looks on a background with the Hex color B9621E.



This preview shows how white text looks on a background with the Hex color B9621E.

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

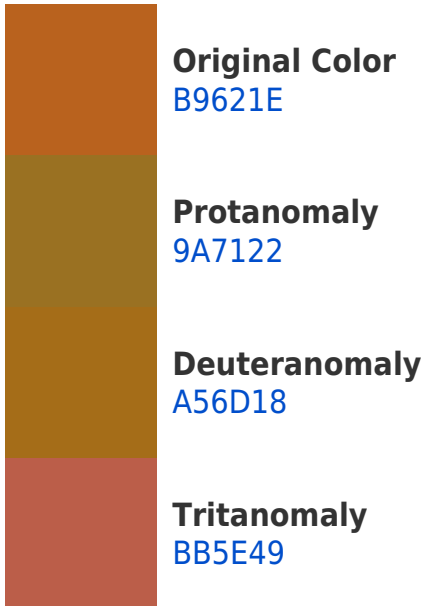


Original Color
B9621E

Protanopia
887A24

Deuteranopia
997315

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9621E 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 #B9621E looks like.

```
.text, #text, p{  
    color:#B9621E  
}
```

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 #B9621E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9621E
}
```

Border

The CSS property to change the border of an element to Hex B9621E is called "border". The border property can be set on classes, ids or directly on the HTML element.

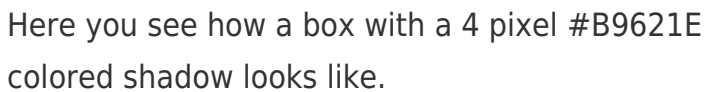
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9621E }
```

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

```
.border{ border-color:#B9621E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B9621E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9621E; -webkit-box-shadow:4px 4px  
4px 4px #B9621E; box-shadow:4px 4px 4px  
4px #B9621E }
```

Background

The CSS property to change the background color of an element to Hex B9621E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9621E }
```

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

```
.background{ background-color:#B9621E }
```

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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