

Converting Colors

Hex(BF621F)

Have a look what the booklet for
Hex(BF621F) contains.

Hex(BF621F)	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(BF621F)

Conversions

Conversions Part 1

Format	Color
Hex	BF621F
RGB	191, 98, 31
RGB Percent	75%, 38%, 12%
CMY	0.2510, 0.6157, 0.8784
CMYK	0.00, 0.49, 0.84, 0.25
HSL	25°, 72%, 44%
HSV	25°, 84%, 75%
XYZ	26.1009, 19.9107, 3.7638
YIQ	118.1690, 76.9350, -1.1210

Conversions

Conversions Part 2

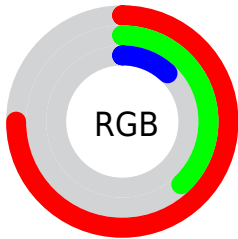
Format	Color
R_{YB}	191, 146, 31
Decimal	12542495
CIE _{Lab}	51.74, 33.03, 51.64
CIE _{LCh}	52, 61.295, 57.395
Yxy	19.9107, 0.5244, 0.4000
Android (android.graphics.Color)	4290732575 (0xFFBF621F)
YUV	118.1690, -42.9743, 63.8728
Hunter-Lab	44.6214, 26.3246, 26.2339

Details

The Hex color **BF621F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1F7CBF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FD9652**, and **833100** is the 20% darker color. If you saturate the color by 10%, you get **BF570C**, and if you desaturate by 10%, it is **BF6D32**.

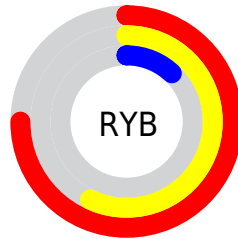
Distribution



Red (75%)

Green (38%)

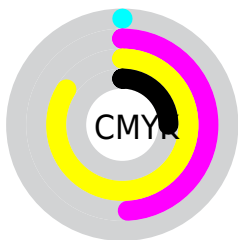
Blue (12%)



Red (75%)

Yellow (57%)

Blue (12%)

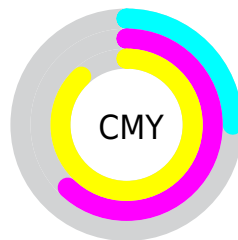


Cyan (0%)

Magenta (49%)

Yellow (84%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF621F 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 BF621F by changing the saturation by 10% instead.



BF621F



BF621F

FFFFFF



A14901



FD9652



833100



FFB16B



661800



FFCD85



490000



FFE9A0



300001



FFFFBC



000000



FFFFD8



FFFFF5



BF621F



BF621F

 BF570C

 BF6D32

 BF5000

 BF7845

 BF8358

 BF8E6B

 BF9A7F

 BFA592

 BFB0A5

 BFB8B8

 BFC6CB

Harmonies

Analogous

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



D64B4E



BF621F



987700

Triad

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



BF621F



009375



706FD9

Complementary

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



BF621F



1F7CBF

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.



0083E5



BF621F



0093AA

Square

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



BF621F



008F3F



008ED3



B656B5

Rectangle

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



BF621F



778200



008ED3



4877E0

Sweetspot

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



BF621F



F7D3BA



BF1F7C



7D6757



FCFCFC



7D7D7D

Same Dimension

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



BF621F



F76800



BFB21F



5E5955



9E4200



1F0D00

Inverse Universe

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



1F7CBF



0090F7



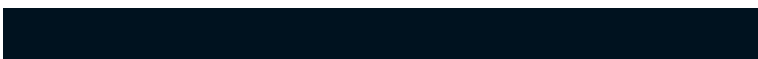
1F2CBF



555A5E



005C9E



00121F

Previews

White Background



This preview shows how the Hex color BF621F looks on a white background.

Color Contrast Check

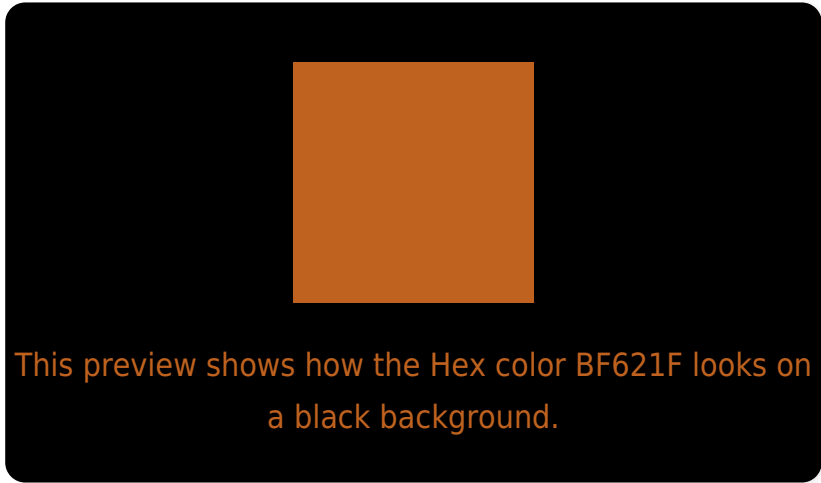
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF621F Background



This preview shows how black text looks on a background with the Hex color BF621F.



This preview shows how white text looks on a background with the Hex color BF621F.

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
BF621F

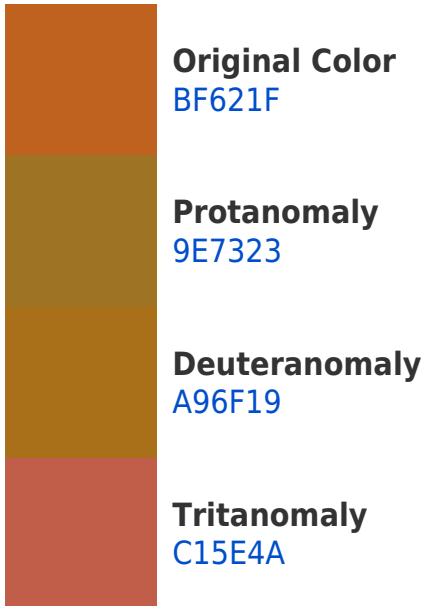
Protanopia
8B7C26

Deuteranopia
9C7615



Tritanopia
C25C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF621F 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 #BF621F looks like.

```
.text, #text, p{  
    color:#BF621F  
}
```

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 #BF621F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF621F
}
```

Border

The CSS property to change the border of an element to Hex BF621F is called "border". The border property can be set on classes, ids or directly on the HTML element.

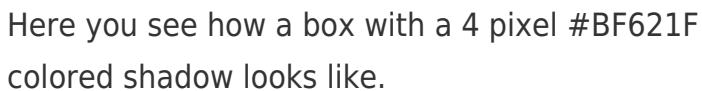
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF621F }
```

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

```
.border{ border-color:#BF621F }
```

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, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BF621F colored shadow looks like."

Here you see how a box with a 4 pixel #BF621F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF621F; -webkit-box-shadow:4px 4px  
4px 4px #BF621F; box-shadow:4px 4px 4px  
4px #BF621F }
```

Background

The CSS property to change the background color of an element to Hex BF621F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF621F }
```

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

```
.background{ background-color:#BF621F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor