

Converting Colors

Hex(BF614B)

Have a look what the booklet for
Hex(BF614B) contains.

| | |
|--|----|
| Hex(BF614B) | 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(BF614B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BF614B |
| RGB | 191, 97, 75 |
| RGB Percent | 75%, 38%, 29% |
| CMY | 0.2510, 0.6196, 0.7059 |
| CMYK | 0.00, 0.49, 0.61, 0.25 |
| HSL | 11°, 48%, 52% |
| HSV | 11°, 61%, 75% |
| XYZ | 27.0306, 20.1338, 9.1181 |
| YIQ | 122.5980, 63.0860, 13.0860 |

Conversions

Conversions Part 2

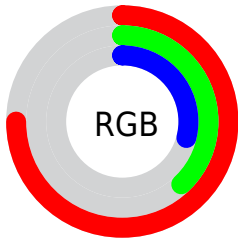
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 191, 102, 75 |
| Decimal | 12542283 |
| CIE _{Lab} | 51.99, 35.76, 29.72 |
| CIE _{LCh} | 52, 46.495, 39.733 |
| Yxy | 20.1338, 0.4803, 0.3577 |
| Android (android.graphics.Color) | 4290732363 (0xFFBF614B) |
| YUV | 122.5980, -23.4658, 59.9886 |
| Hunter-Lab | 44.8707, 29.0066, 19.3612 |

Details

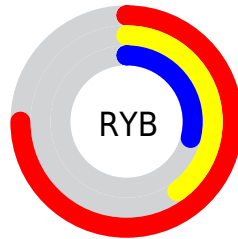
The Hex color **BF614B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BA9BF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FB957C**, and **852F1E** is the 20% darker color. If you saturate the color by 10%, you get **BF5238**, and if you desaturate by 10%, it is **BF705E**.

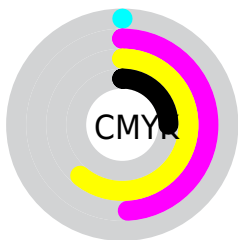
Distribution



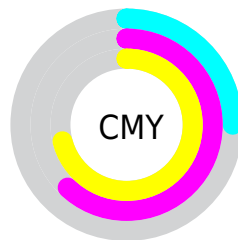
- Red (75%)
- Green (38%)
- Blue (29%)



- Red (75%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF614B 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 BF614B by changing the saturation by 10% instead.

 BF614B

 BF614B

FFFFFF

 A24834

 FB957C

 852F1E

 FFB196

 681507

 FFCDB1

 4C0000

 FFE9CD

 320001

 FFFFEE

 030000

 000000

 BF614B

 BF614B

 BF5238

 BF705E

 BF4225

 BF8071

 BF3312

 BF8F84

 BF2400

 BF9F97

 BFAEAB

 BFBEBE

 BFCDD1

 BFDDE4

 BFECF7

Harmonies

Analogous

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



C55870



BF614B



A8702F

Triad

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



BF614B



098E5F



4A7CCB

Complementary

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



BF614B



4BA9BF

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.



0088C6



BF614B



009088

Square

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



BF614B



5B883B



008EAE



8F6CBA

Rectangle

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



BF614B



927A27



008EAE



1C80CC

Sweetspot

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



BF614B



F7D3CB



BF4BAA



7D6761



FCFCFC



7D7D7D

Same Dimension

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



BF614B



F76543



BF9A4B



5E5755



9E1E00



1F0600

Inverse Universe

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



4BA9BF



43D5F7



4B70BF



555D5E



00809E



00191F

Previews

White Background



This preview shows how the Hex color BF614B looks on a white background.

Color Contrast Check

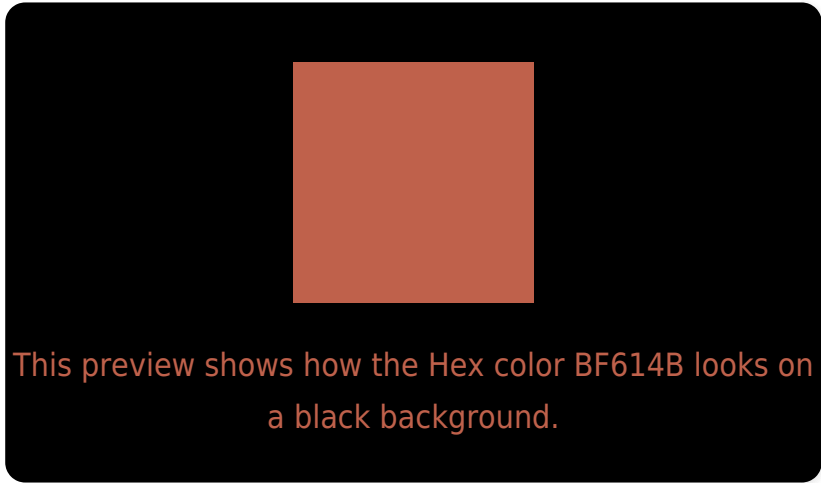
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF614B Background



This preview shows how black text looks on a background with the Hex color BF614B.



This preview shows how white text looks on a background with the Hex color BF614B.

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
BF614B

Protanopia
877C56

Deuteranopia
987747



Tritanopia
C15E64

Trichromacy



Original Color
BF614B

Protanomaly
9B7252

Deuteranomaly
A66F48

Tritanomaly
C05F5B

Monochromacy



Original Color
BF614B

Achromatopsia
7B7B7B

Achromatomaly
94726A

CSS Examples

Text

The CSS property to change the color of the text to Hex BF614B 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 #BF614B looks like.

```
.text, #text, p{  
    color:#BF614B  
}
```

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 #BF614B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF614B
}
```

Border

The CSS property to change the border of an element to Hex BF614B 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
#BF614B }
```

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

```
.border{ border-color:#BF614B }
```

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

Here you see how a box with a 4 pixel #BF614B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF614B; -webkit-box-shadow:4px 4px  
4px 4px #BF614B; box-shadow:4px 4px 4px  
4px #BF614B }
```

Background

The CSS property to change the background color of an element to Hex BF614B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF614B }
```

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

```
.background{ background-color:#BF614B }
```

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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