

Converting Colors

Hex(BB622B)

Have a look what the booklet for
Hex(BB622B) contains.

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Color

Hex(BB622B)

Conversions

Conversions Part 1

Format	Color
Hex	BB622B
RGB	187, 98, 43
RGB Percent	73%, 38%, 17%
CMY	0.2667, 0.6157, 0.8314
CMYK	0.00, 0.48, 0.77, 0.27
HSL	23°, 63%, 45%
HSV	23°, 77%, 73%
XYZ	25.2972, 19.4746, 4.7112
YIQ	118.3410, 70.6990, 1.7630

Conversions

Conversions Part 2

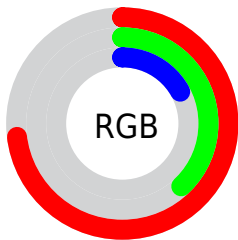
Format	Color
R _Y B	187, 132, 43
Decimal	12280363
CIE Lab	51.24, 31.81, 45.71
CIE LCh	51, 55.690, 55.172
Yxy	19.4746, 0.5112, 0.3936
Android (android.graphics.Color)	4290470443 (0xFFBB622B)
YUV	118.3410, -37.1431, 60.2139
Hunter-Lab	44.1300, 25.0965, 24.5614

Details

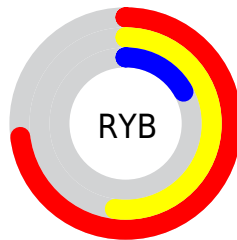
The Hex color **BB622B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2B84BB**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F8965C**, and **803100** is the 20% darker color. If you saturate the color by 10%, you get **BB5618**, and if you desaturate by 10%, it is **BB6E3E**.

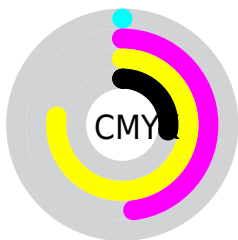
Distribution



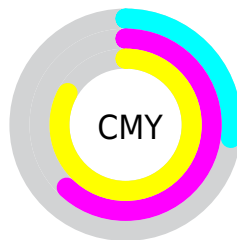
- Red (73%)
- Green (38%)
- Blue (17%)



- Red (73%)
- Yellow (52%)
- Blue (17%)



- Cyan (0%)
- Magenta (48%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB622B 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 BB622B by changing the saturation by 10% instead.

 BB622B

 BB622B

FFFFFF

 9D4912

 F8965C

 803100

 FFB175

 631900

 FFCD90

 460000

 FFE9AB

 2E0001

 FFFFC6

 000000

 FFFFE3

 BB622B

 BB622B

 BB5618

 BB6E3E

 BB4B06

 BB7950

 BB4700

 BB8563

 BB9076

 BB9C88

 BBA79B

 BBB3AE

 BBBE1

 BBCAD3

Harmonies

Analogous

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



CE5055



BB622B



987509

Triad

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



BB622B



009071



6B71D1

Complementary

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



BB622B



2B84BB

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.



0082D9



BB622B



0090A1

Square

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



BB622B



258C41



008CC8



AC5BB1

Rectangle

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



BB622B



7B7F0C



008CC8



4877D6

Sweetspot

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



BB622B



F2D0BB



BB2B86



7A6558



F9FAFA



7A7A7A

Same Dimension

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



BB622B



F26913



BBA82B



5E5955



9E3C00



1F0C00

Inverse Universe

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



2B84BB



139DF2



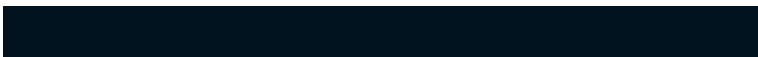
2B3EBB



555B5E



00629E



00131F

Previews

White Background



This preview shows how the Hex color BB622B looks on a white background.

Color Contrast Check

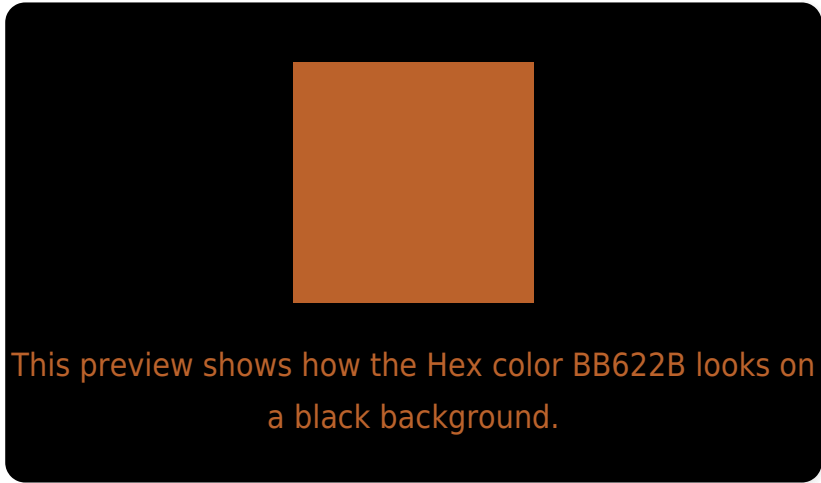
Large Text (above 18pt) WCAG AA ✓ Pass

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

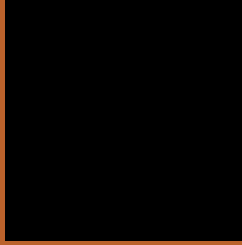
Any Text WCAG AA ✓ Pass

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 BB622B Background



This preview shows how black text looks on a background with the Hex color BB622B.



This preview shows how white text looks on a background with the Hex color BB622B.

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

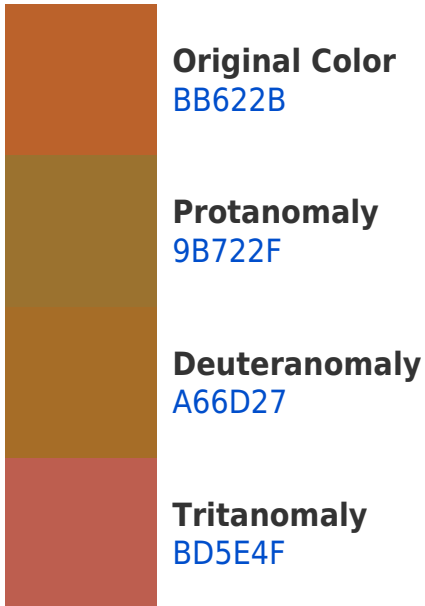


Original Color
BB622B

Protanopia
897B32

Deuteranopia
9A7425

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB622B 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 #BB622B looks like.

```
.text, #text, p{  
    color:#BB622B  
}
```

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 #BB622B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB622B
}
```

Border

The CSS property to change the border of an element to Hex BB622B 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
#BB622B }
```

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

```
.border{ border-color:#BB622B }
```

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

Here you see how a box with a 4 pixel #BB622B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB622B; -webkit-box-shadow:4px 4px  
4px 4px #BB622B; box-shadow:4px 4px 4px  
4px #BB622B }
```

Background

The CSS property to change the background color of an element to Hex BB622B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB622B }
```

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

```
.background{ background-color:#BB622B }
```

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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