

Converting Colors

Hex(BD522F)

Have a look what the booklet for
Hex(BD522F) contains.

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Color

Hex(BD522F)

Conversions

Conversions Part 1

Format	Color
Hex	BD522F
RGB	189, 82, 47
RGB Percent	74%, 32%, 18%
CMY	0.2588, 0.6784, 0.8157
CMYK	0.00, 0.57, 0.75, 0.26
HSL	15°, 60%, 46%
HSV	15°, 75%, 74%
XYZ	24.5166, 17.0586, 4.6898
YIQ	110.0030, 75.0070, 11.7990

Conversions

Conversions Part 2

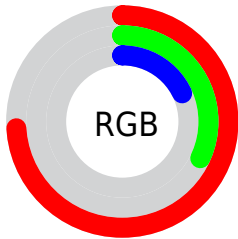
Format	Color
RYB	189, 93, 47
Decimal	12407343
CIELab	48.33, 40.98, 40.81
CIElCh	48, 57.837, 44.883
Yxy	17.0586, 0.5299, 0.3687
Android (android.graphics.Color)	4290597423 (0xFFBD522F)
YUV	110.0030, -31.0605, 69.2804
Hunter-Lab	41.3021, 33.6777, 22.1792

Details

The Hex color **BD522F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2F9ABD**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FB865F**, and **811E00** is the 20% darker color. If you saturate the color by 10%, you get **BD441C**, and if you desaturate by 10%, it is **BD6042**.

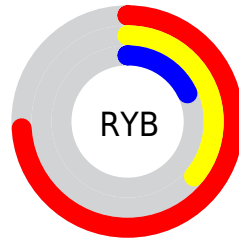
Distribution



Red (74%)

Green (32%)

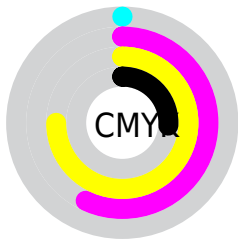
Blue (18%)



Red (74%)

Yellow (36%)

Blue (18%)

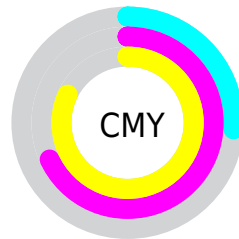


Cyan (0%)

Magenta (57%)

Yellow (75%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD522F 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 BD522F by changing the saturation by 10% instead.

 BD522F

 BD522F

FFFFFF

 9F3818

 FB865F

 811E00

 FFA178

 640000

 FFBD92

 470000

 FFD9AD

 2D0002

 FFF6C9

 000000

 FFFF E5

 BD522F

 BD522F

 BD441C

 BD6042

 BD3609

 BD6E55

 BD2F00

 BD7D68

 BD8B7B

 BD998E

 BDA7A0

 BDB6B3

 BDC4C6

 BDD2D9

Harmonies

Analogous

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



CA415D



BD522F



9E6700

Triad

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



BD522F



008857



3670D2

Complementary

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



BD522F



2F9ABD

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.



007FD1



BD522F



00898A

Square

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



BD522F



398227



0087B7



935AB9

Rectangle

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



BD522F



837300



0087B7



0076D5

Sweetspot

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



BD522F



F5CABC



BD2F9C



7A6158



FAFAFA



7A7A7A

Same Dimension

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



BD522F



F54F18



BD972F



5E5755



9E2700



1F0800

Inverse Universe

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



2F9ABD



18BEF5



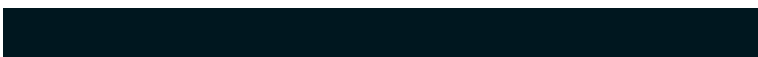
2F55BD



555C5E



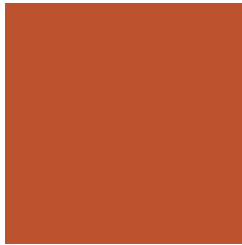
00779E



00171F

Previews

White Background



This preview shows how the Hex color BD522F looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD522F Background



This preview shows how black text looks on a background with the Hex color BD522F.




This preview shows how white text looks on a background with the Hex color BD522F.

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





Tritanopia
BF4E53

Trichromacy



Original Color
BD522F

Protanomaly
966835

Deuteranomaly
A0642B

Tritanomaly
BE4F46

Monochromacy



Original Color
BD522F

Achromatopsia
6E6E6E

Achromatomaly
8B6457

CSS Examples

Text

The CSS property to change the color of the text to Hex BD522F 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 #BD522F looks like.

```
.text, #text, p{  
    color:#BD522F  
}
```

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 #BD522F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD522F
}
```

Border

The CSS property to change the border of an element to Hex BD522F 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
#BD522F }
```

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

```
.border{ border-color:#BD522F }
```

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

Here you see how a box with a 4 pixel #BD522F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD522F; -webkit-box-shadow:4px 4px  
4px 4px #BD522F; box-shadow:4px 4px 4px  
4px #BD522F }
```

Background

The CSS property to change the background color of an element to Hex BD522F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD522F }
```

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

```
.background{ background-color:#BD522F }
```

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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