

Converting Colors

Hex(B8562D)

Have a look what the booklet for
Hex(B8562D) contains.

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Color

Hex(**B8562D**)

Conversions

Conversions Part 1

Format	Color
Hex	B8562D
RGB	184, 86, 45
RGB Percent	72%, 34%, 18%
CMY	0.2784, 0.6627, 0.8235
CMYK	0.00, 0.53, 0.76, 0.28
HSL	18°, 61%, 45%
HSV	18°, 76%, 72%
XYZ	23.5686, 17.0354, 4.5286
YIQ	110.6280, 71.5690, 8.0250

Conversions

Conversions Part 2

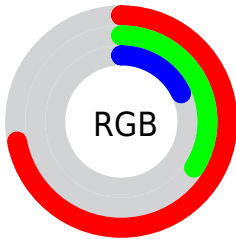
Format	Color
RYB	184, 103, 45
Decimal	12080685
CIELab	48.30, 36.95, 41.58
CIElCh	48, 55.622, 48.372
Yxy	17.0354, 0.5222, 0.3775
Android (android.graphics.Color)	4290270765 (0xFFB8562D)
YUV	110.6280, -32.3546, 64.3472
Hunter-Lab	41.2739, 29.6992, 22.3865

Details

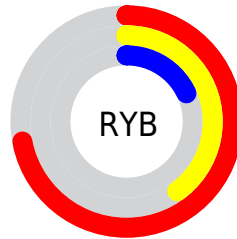
The Hex color **B8562D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2D8FB8**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F58A5D**, and **7D2400** is the 20% darker color. If you saturate the color by 10%, you get **B8491B**, and if you desaturate by 10%, it is **B8633F**.

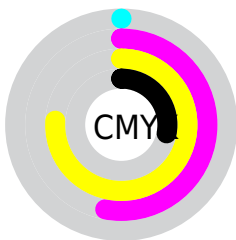
Distribution



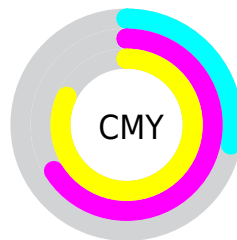
- Red (72%)
- Green (34%)
- Blue (18%)



- Red (72%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (53%)
- Yellow (76%)
- Black (28%)



- Cyan (28%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8562D 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 B8562D by changing the saturation by 10% instead.

 B8562D

 B8562D

FFFFFF

 9A3D16

 F58A5D

 7D2400

 FFA576

 600700

 FFC090

 430000

 FFDDAB

 2A0001

 FFFAC7

 000000

 FFFF E3

 B8562D

 B8562D

 B8491B

 B8633F

 B83C08

 B87052

 B83600

 B87D64

 B88A77

 B89789

 B8A49B

 B8B1AE

 B8BEC0

 B8CBD3

Harmonies

Analogous

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



C74558



B8562D



996A04

Triad

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



B8562D



00875E



4C6ECC

Complementary

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



B8562D



2D8FB8

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.



007DCF



B8562D



00898F

Square

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



B8562D



33832F



0086B8



9959B2

Rectangle

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



B8562D



7D7500



0086B8



0174D0

Sweetspot

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



B8562D



F0C9B9



B82D91



786056



F7F7F7



787878

Same Dimension

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



B8562D



F05616



B89A2D



5C5553



9C2E00



1C0800

Inverse Universe

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



2D8FB8



16AFF0



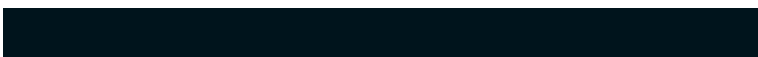
2D4BB8



53595C



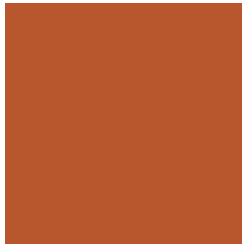
006E9C



00141C

Previews

White Background



This preview shows how the Hex color B8562D looks on a white background.

Color Contrast Check

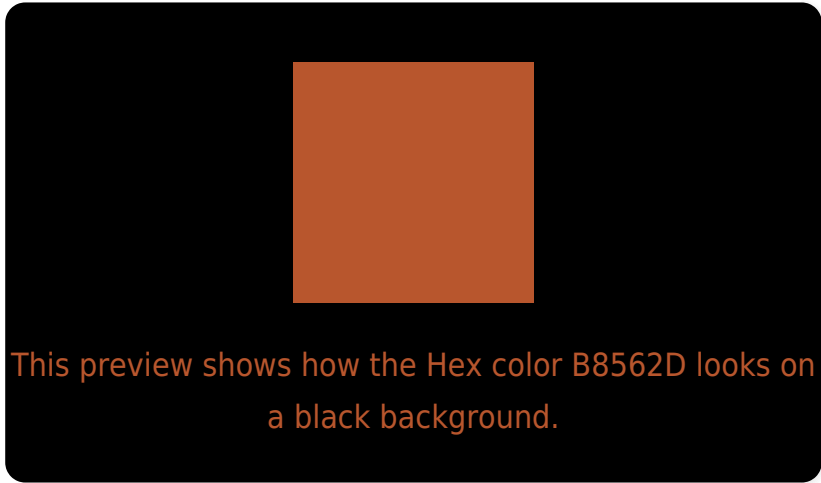
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8562D Background



This preview shows how black text looks on a background with the Hex color B8562D.



This preview shows how white text looks on a background with the Hex color B8562D.

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](#).

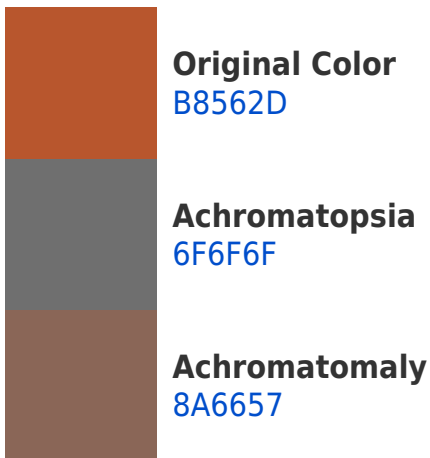
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8562D 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 #B8562D looks like.

```
.text, #text, p{  
    color:#B8562D  
}
```

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 #B8562D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8562D
}
```

Border

The CSS property to change the border of an element to Hex B8562D 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
#B8562D }
```

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

```
.border{ border-color:#B8562D }
```

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

Here you see how a box with a 4 pixel #B8562D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8562D; -webkit-box-shadow:4px 4px  
4px 4px #B8562D; box-shadow:4px 4px 4px  
4px #B8562D }
```

Background

The CSS property to change the background color of an element to Hex B8562D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8562D }
```

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

```
.background{ background-color:#B8562D }
```

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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