

Converting Colors

Hex(B8604D)

Have a look what the booklet for
Hex(B8604D) contains.

Hex(B8604D)	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(**B8604D**)

Conversions

Conversions Part 1

Format	Color
Hex	B8604D
RGB	184, 96, 77
RGB Percent	72%, 38%, 30%
CMY	0.2784, 0.6235, 0.6980
CMYK	0.00, 0.48, 0.58, 0.28
HSL	11°, 43%, 51%
HSV	11°, 58%, 72%
XYZ	25.2896, 19.0919, 9.3734
YIQ	120.1460, 58.5470, 12.7470

Conversions

Conversions Part 2

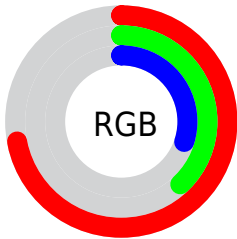
Format	Color
RYB	184, 100, 77
Decimal	12083277
CIELab	50.79, 33.68, 26.85
CIElCh	51, 43.078, 38.562
Yxy	19.0919, 0.4705, 0.3552
Android (android.graphics.Color)	4290273357 (0xFFB8604D)
YUV	120.1460, -21.2710, 56.0000
Hunter-Lab	43.6943, 26.8481, 17.8670

Details

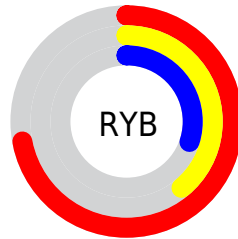
The Hex color **B8604D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA5B8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F4947E**, and **7E2F20** is the 20% darker color. If you saturate the color by 10%, you get **B8513B**, and if you desaturate by 10%, it is **B86F5F**.

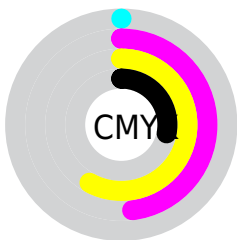
Distribution



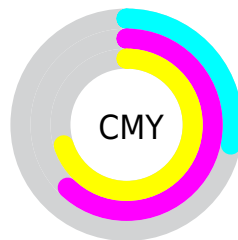
- Red (72%)
- Green (38%)
- Blue (30%)



- Red (72%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8604D 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 B8604D by changing the saturation by 10% instead.

 B8604D

 B8604D

FFFFFF

 9B4736

 F4947E

 7E2F20

 FFAF98

 62150A

 FFCBB3

 470000

 FFE8CF

 2F0001

 FFFFEB

 000000

 B8604D

 B8604D

 B8513B

 B86F5F

 B84228

 B87E72

 B83316

 B88D84

 B82303

 B89D97

 B82100

 B8ACA9

 B8BBBB

 B8CACE

 B8D9E0

 B8E8F3

Harmonies

Analogous

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



BD5970



B8604D



A36D34

Triad

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



B8604D



20895D



4A79C2

Complementary

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



B8604D



4DA5B8

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.



0084BD



B8604D



008B83

Square

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



B8604D



5C843D



008AA6



896BB3

Rectangle

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



B8604D



8F762C



008AA6



267DC2

Sweetspot

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



B8604D



F0CEC7



B84DA6



786460



F7F7F7



787878

Same Dimension

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



B8604D



F06648



B8944D



5C5453



9C1C00



1C0500

Inverse Universe

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



4DA5B8



48D2F0



4D71B8



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B8604D looks on a white background.

Color Contrast Check

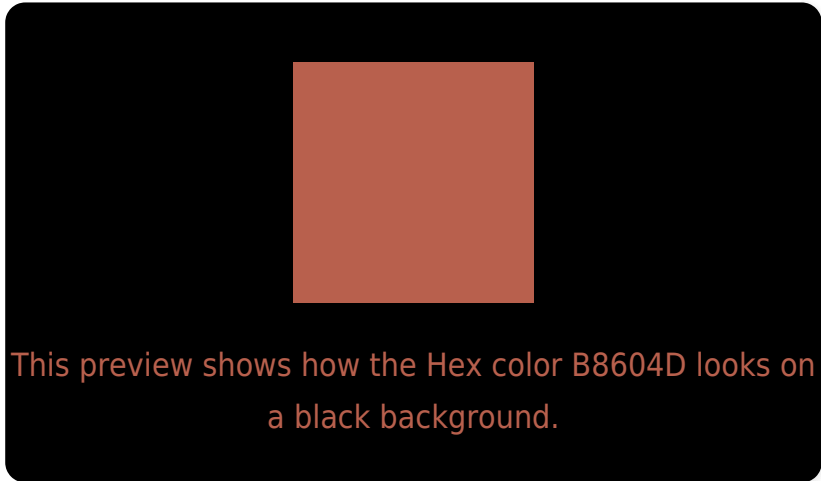
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8604D Background



This preview shows how black text looks on a background with the Hex color B8604D.



This preview shows how white text looks on a background with the Hex color B8604D.

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
B8604D

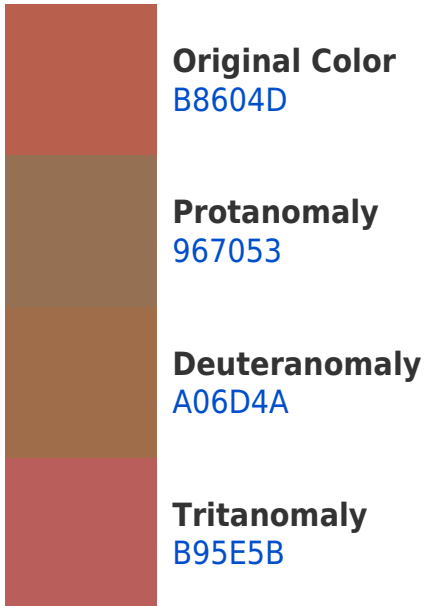
Protanopia
837957

Deuteranopia
937449

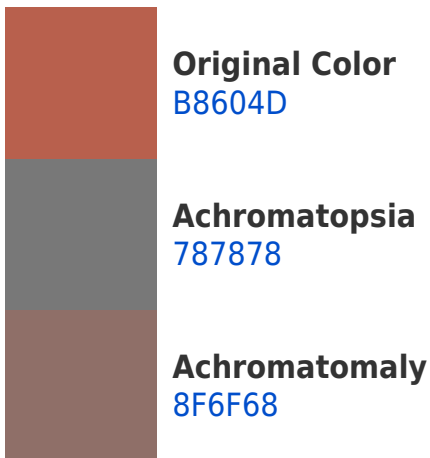


Tritanopia
B95D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8604D 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 #B8604D looks like.

```
.text, #text, p{  
    color:#B8604D  
}
```

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 #B8604D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8604D
}
```

Border

The CSS property to change the border of an element to Hex B8604D is called "border". The border property can be set on classes, ids or directly on the HTML element.

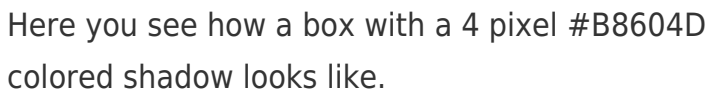
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8604D }
```

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

```
.border{ border-color:#B8604D }
```

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



Here you see how a box with a 4 pixel #B8604D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8604D; -webkit-box-shadow:4px 4px  
4px 4px #B8604D; box-shadow:4px 4px 4px  
4px #B8604D }
```

Background

The CSS property to change the background color of an element to Hex B8604D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8604D }
```

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

```
.background{ background-color:#B8604D }
```

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