

Converting Colors

Hex(B8613A)

Have a look what the booklet for
Hex(B8613A) contains.

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Color

Hex(B8613A)

Conversions

Conversions Part 1

Format	Color
Hex	B8613A
RGB	184, 97, 58
RGB Percent	72%, 38%, 23%
CMY	0.2784, 0.6196, 0.7725
CMYK	0.00, 0.47, 0.68, 0.28
HSL	19°, 52%, 47%
HSV	19°, 68%, 72%
XYZ	24.8056, 19.0452, 6.3717
YIQ	118.5670, 64.3710, 6.3150

Conversions

Conversions Part 2

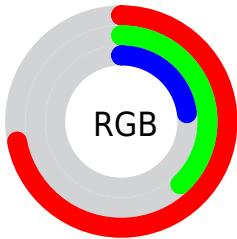
Format	Color
RYB	184, 114, 58
Decimal	12083514
CIELab	50.74, 31.85, 37.42
CIELCh	51, 49.143, 49.595
Yxy	19.0452, 0.4939, 0.3792
Android (android.graphics.Color)	4290273594 (0xFFB8613A)
YUV	118.5670, -29.8595, 57.3847
Hunter-Lab	43.6408, 25.0885, 21.8921

Details

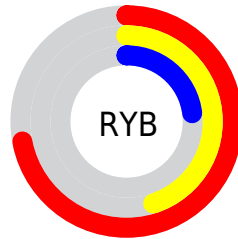
The Hex color **B8613A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3A91B8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F4956B**, and **7E300C** is the 20% darker color. If you saturate the color by 10%, you get **B85428**, and if you desaturate by 10%, it is **B86E4C**.

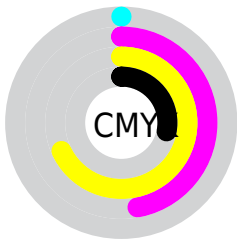
Distribution



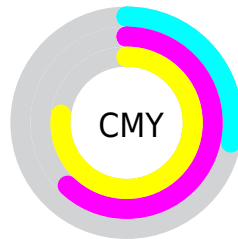
- Red (72%)
- Green (38%)
- Blue (23%)



- Red (72%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (47%)
- Yellow (68%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8613A 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 B8613A by changing the saturation by 10% instead.

 B8613A

 B8613A

FFFFFF

 9B4823

 F4956B

 7E300C

 FF8084

 611800

 FFCC9F

 450000

 FFE8BA

 2D0001

 FFFFD6

 000000

 FFFFF2

 B8613A

 B8613A

 B85428

 B86E4C

 B84815

 B87A5F

 B83B03

 B88771

 B83900

 B89484

 B8A196

 B8ADA8

 B8BABB

 B8C7CD

 B8D3E0

Harmonies

Analogous

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



C5545F



B8613A



9B7221

Triad

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



B8613A



008C68



5F74C8

Complementary

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



B8613A



3A91B8

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.



0082CB



B8613A



008D94

Square

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



B8613A



428840



008AB8



9D62B0

Rectangle

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



B8613A



827B1E



008AB8



3E79CC

Sweetspot

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



B8613A



F0CDBD



B83A92



78635A



F7F7F7



787878

Same Dimension

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



B8613A



F0682B



B89F3A



5C5553



9C3000



1C0900

Inverse Universe

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



3A91B8



2BB3F0



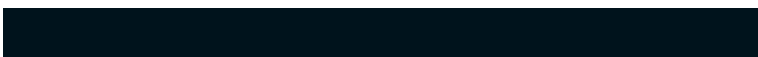
3A53B8



53595C



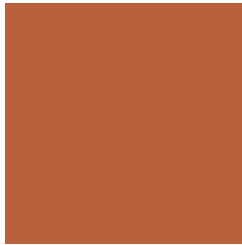
006B9C



00131C

Previews

White Background



This preview shows how the Hex color B8613A 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

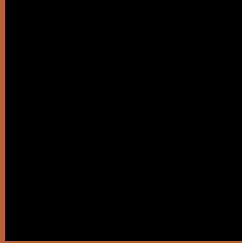
Any Text WCAG AA ✓ Pass

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 B8613A Background



This preview shows how black text looks on a background with the Hex color B8613A.



This preview shows how white text looks on a background with the Hex color B8613A.

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

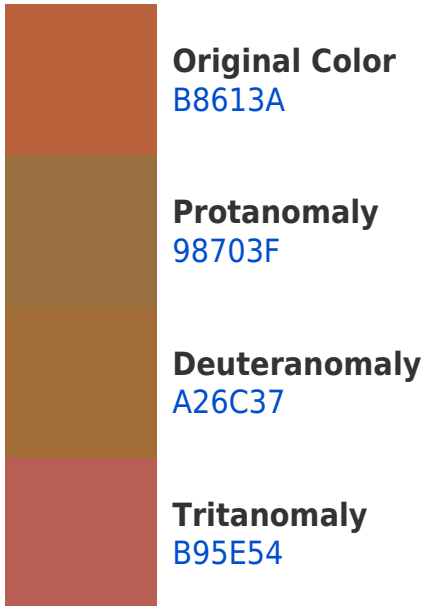


Original Color
B8613A

Protanopia
867942

Deuteranopia
967336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8613A 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 #B8613A looks like.

```
.text, #text, p{  
    color:#B8613A  
}
```

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 #B8613A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8613A
}
```

Border

The CSS property to change the border of an element to Hex B8613A 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
#B8613A }
```

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

```
.border{ border-color:#B8613A }
```

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

Here you see how a box with a 4 pixel #B8613A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8613A; -webkit-box-shadow:4px 4px  
4px 4px #B8613A; box-shadow:4px 4px 4px  
4px #B8613A }
```

Background

The CSS property to change the background color of an element to Hex B8613A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8613A }
```

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

```
.background{ background-color:#B8613A }
```

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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