

Converting Colors

Hex(B9583A)

Have a look what the booklet for
Hex(B9583A) contains.

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Color

Hex(B9583A)

Conversions

Conversions Part 1

Format	Color
Hex	B9583A
RGB	185, 88, 58
RGB Percent	73%, 35%, 23%
CMY	0.2745, 0.6549, 0.7725
CMYK	0.00, 0.52, 0.69, 0.27
HSL	14°, 52%, 48%
HSV	14°, 69%, 73%
XYZ	24.2610, 17.5992, 6.1213
YIQ	113.5830, 67.4420, 11.2340

Conversions

Conversions Part 2

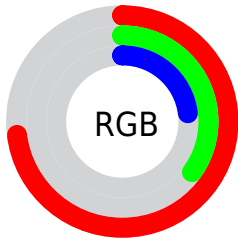
Format	Color
R_{YB}	185, 97, 58
Decimal	12146746
CIE Lab	49.01, 36.97, 35.46
CIE LCh	49, 51.230, 43.807
Yxy	17.5992, 0.5056, 0.3668
Android (android.graphics.Color)	4290336826 (0xFFB9583A)
YUV	113.5830, -27.4024, 62.6327
Hunter-Lab	41.9514, 29.8138, 20.7148

Details

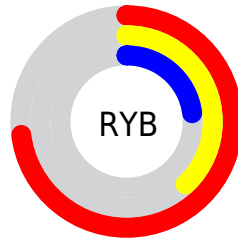
The Hex color **B9583A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3A9BB9**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F68C6A**, and **7E260D** is the 20% darker color. If you saturate the color by 10%, you get **B94A28**, and if you desaturate by 10%, it is **B9664D**.

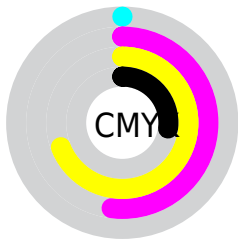
Distribution



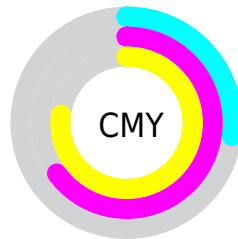
- Red (73%)
- Green (35%)
- Blue (23%)



- Red (73%)
- Yellow (38%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9583A 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 B9583A by changing the saturation by 10% instead.

 B9583A

 B9583A

FFFFFF

 9B3F23

 F68C6A

 7E260D

 FFA784

 620900

 FFC39E

 450000

 FFDFB9

 2D0001

 FFFCD5

 000000

 FFFFF2

 B9583A

 B9583A

 B94A28

 B9664D

 B93C15


 B9745F

 B92E03

 B98272

 B92C00

 B99184

 B99F97

 B9ADA9

 B9BBBC

 B9C9CE

 B9D7E1

Harmonies

Analogous

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



C34B62



B9583A



9E6A1B

Triad

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



B9583A



00885B



4472C9

Complementary

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



B9583A



3A9BB9

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.



0080C8



B9583A



008988

Square

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



B9583A



468231



0087B0



9060B4

Rectangle

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



B9583A



867411



0087B0



0078CB

Sweetspot

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



B9583A



F0C9BD



B93A9B



78615A



F7F7F7



787878

Same Dimension

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



B9583A



F05A2B



B9973A



5C5553



9C2500



1C0700

Inverse Universe

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



3A9BB9



2BC1F0



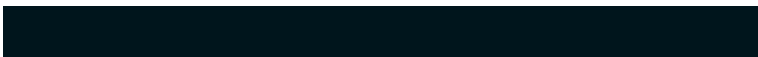
3A5CB9



535A5C



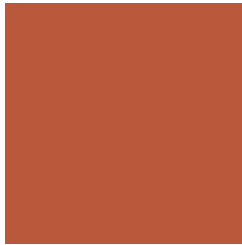
00779C



00151C

Previews

White Background



This preview shows how the Hex color B9583A looks on a white background.

Color Contrast Check

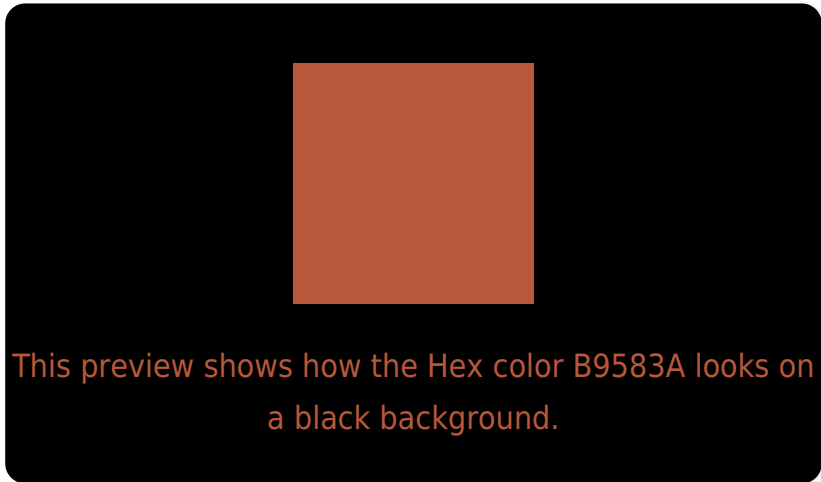
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B9583A Background



This preview shows how black text looks on a background with the Hex color B9583A.




This preview shows how white text looks on a background with the Hex color B9583A.

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](#).

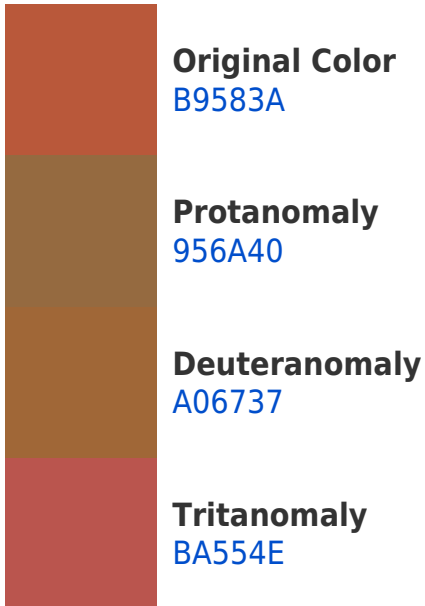
Dichromacy





Tritanopia
BB545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9583A 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 #B9583A looks like.

```
.text, #text, p{  
    color:#B9583A  
}
```

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 #B9583A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9583A
}
```

Border

The CSS property to change the border of an element to Hex B9583A is called "border". The border property can be set on classes, ids or directly on the HTML element.

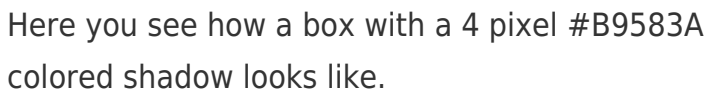
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9583A }
```

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

```
.border{ border-color:#B9583A }
```

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



Here you see how a box with a 4 pixel #B9583A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9583A; -webkit-box-shadow:4px 4px  
4px 4px #B9583A; box-shadow:4px 4px 4px  
4px #B9583A }
```

Background

The CSS property to change the background color of an element to Hex B9583A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9583A }
```

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

```
.background{ background-color:#B9583A }
```

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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