

Converting Colors

Hex(BB5E3F)

Have a look what the booklet for
Hex(BB5E3F) contains.

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Color

Hex(BB5E3F)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E3F
RGB	187, 94, 63
RGB Percent	73%, 37%, 25%
CMY	0.2667, 0.6314, 0.7529
CMYK	0.00, 0.50, 0.66, 0.27
HSL	15°, 50%, 49%
HSV	15°, 66%, 73%
XYZ	25.3934, 18.9291, 7.0179
YIQ	118.2730, 65.3790, 10.0750

Conversions

Conversions Part 2

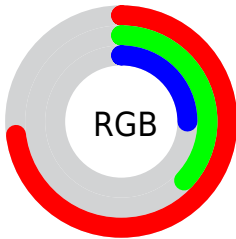
Format	Color
R_{YB}	187, 104, 63
Decimal	12279359
CIE _{Lab}	50.60, 34.94, 34.65
CIE _{LCh}	51, 49.208, 44.755
Yxy	18.9291, 0.4946, 0.3687
Android (android.graphics.Color)	4290469439 (0xFFBB5E3F)
YUV	118.2730, -27.2496, 60.2736
Hunter-Lab	43.5076, 28.0442, 20.8916

Details

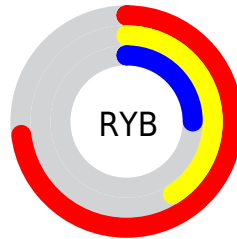
The Hex color **BB5E3F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3F9CBB**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F89270**, and **802C12** is the 20% darker color. If you saturate the color by 10%, you get **BB502C**, and if you desaturate by 10%, it is **BB6C52**.

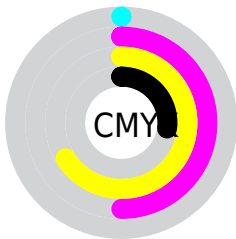
Distribution



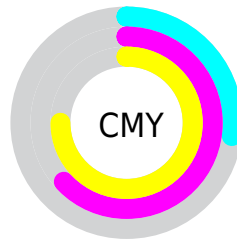
- Red (73%)
- Green (37%)
- Blue (25%)



- Red (73%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5E3F 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 BB5E3F by changing the saturation by 10% instead.

 BB5E3F

 BB5E3F

FFFFFF

 9D4528

 F89270

 802C12

 FFAD89

 641200

 FFC9A4

 480000

 FFE5BF

 2F0001

 FFFFDB

 000000

 FFFFF8

 BB5E3F

 BB5E3F

 BB502C

 BB6C52

 BB421A

 BB7A64

 BB3407

 BB8877

 BB2F00

 BB968A

 BBA49C

 BBB2AF

 BBC0C2

 BBCED5

 BBDCE7

Harmonies

Analogous

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



C55265



BB5E3F



A06F23

Triad

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



BB5E3F



008B61



5076CA

Complementary

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



BB5E3F



3F9CBB

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.



0083C9



BB5E3F



008D8D

Square

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



BB5E3F



4B8639



008AB3



9564B4

Rectangle

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



BB5E3F



89791D



008AB3



257BCC

Sweetspot

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



BB5E3F



F2CEC2



BB3F9C



7A645D



FAFAFA



7A7A7A

Same Dimension

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



BB5E3F



F26130



BB9C3F



5E5755



9E2800



1F0800

Inverse Universe

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



3F9CBB



30C2F2



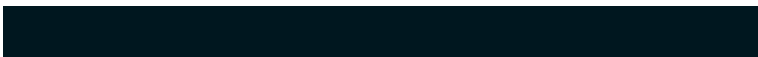
3F5EBB



555C5E



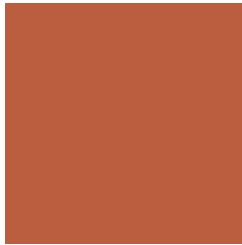
00779E



00171F

Previews

White Background



This preview shows how the Hex color BB5E3F 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 BB5E3F Background



This preview shows how black text looks on a background with the Hex color BB5E3F.



This preview shows how white text looks on a background with the Hex color BB5E3F.

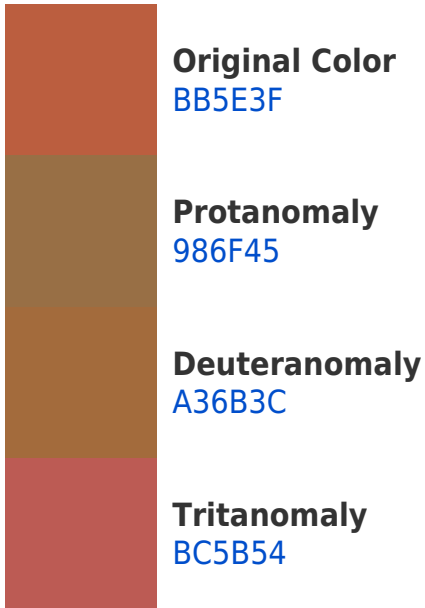
Color Blindness Simulation

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 BB5E3F 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 #BB5E3F looks like.

```
.text, #text, p{  
    color:#BB5E3F  
}
```

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 #BB5E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5E3F
}
```

Border

The CSS property to change the border of an element to Hex BB5E3F 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
#BB5E3F }
```

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

```
.border{ border-color:#BB5E3F }
```

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

Here you see how a box with a 4 pixel #BB5E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5E3F; -webkit-box-shadow:4px 4px  
4px 4px #BB5E3F; box-shadow:4px 4px 4px  
4px #BB5E3F }
```

Background

The CSS property to change the background color of an element to Hex BB5E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5E3F }
```

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

```
.background{ background-color:#BB5E3F }
```

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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