

Converting Colors

Hex(B25A3B)

Have a look what the booklet for
Hex(B25A3B) contains.

Hex(B25A3B)	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(B25A3B)

Conversions

Conversions Part 1

Format	Color
Hex	B25A3B
RGB	178, 90, 59
RGB Percent	70%, 35%, 23%
CMY	0.3020, 0.6471, 0.7686
CMYK	0.00, 0.49, 0.67, 0.30
HSL	16°, 50%, 46%
HSV	16°, 67%, 70%
XYZ	22.8057, 17.0931, 6.2350
YIQ	112.7780, 62.3990, 9.0150

Conversions

Conversions Part 2

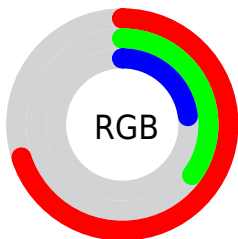
Format	Color
R_{YB}	178, 101, 59
Decimal	11688507
CIE _{Lab}	48.38, 33.21, 33.91
CIE _{LCh}	48, 47.461, 45.594
Yxy	17.0931, 0.4943, 0.3705
Android (android.graphics.Color)	4289878587 (0xFFB25A3B)
YUV	112.7780, -26.5126, 57.1997
Hunter-Lab	41.3438, 26.1110, 19.9992

Details

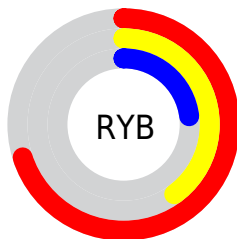
The Hex color **B25A3B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3B93B2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **EE8E6B**, and **78290E** is the 20% darker color. If you saturate the color by 10%, you get **B24D29**, and if you desaturate by 10%, it is **B2674D**.

Distribution



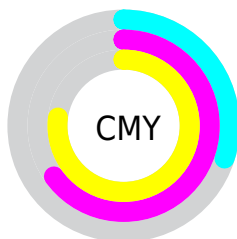
- Red (70%)
- Green (35%)
- Blue (23%)



- Red (70%)
- Yellow (40%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (67%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25A3B 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 B25A3B by changing the saturation by 10% instead.

 B25A3B

 B25A3B

FFFFFF

 954124

 EE8E6B

 78290E

 FFA985

 5C0F00

 FFC49F

 400000

 FFE1BA

 270001

 FFFDD6

 000000

 FFFFF3

 B25A3B

 B25A3B

 B24D29

 B2674D

 B24017

 B2745F

 B23306

 B28170

 B22E00

 B28F82

 B29C94

 B2A9A6

 B2B6B8

 B2C3C9

 B2D0DB

Harmonies

Analogous

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



BC4F60



B25A3B



986A21

Triad

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



B25A3B



00855E



4F70C0

Complementary

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



B25A3B



3B93B2

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.



007DC0



B25A3B



008687

Square

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



B25A3B



468038



0084AB



905FAB

Rectangle

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



B25A3B



81731B



0084AB



2875C3

Sweetspot

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



B25A3B



E8C6BA



B23B94



756059



F5F5F5



757575

Same Dimension

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



B25A3B



E85F2E



B2943B



595350



992800



1A0700

Inverse Universe

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



3B93B2



2EB8E8



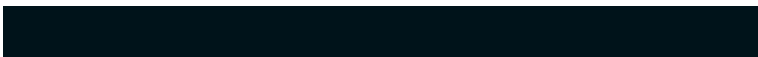
3B59B2



505759



007199



00131A

Previews

White Background



This preview shows how the Hex color B25A3B looks on a white background.

Color Contrast Check

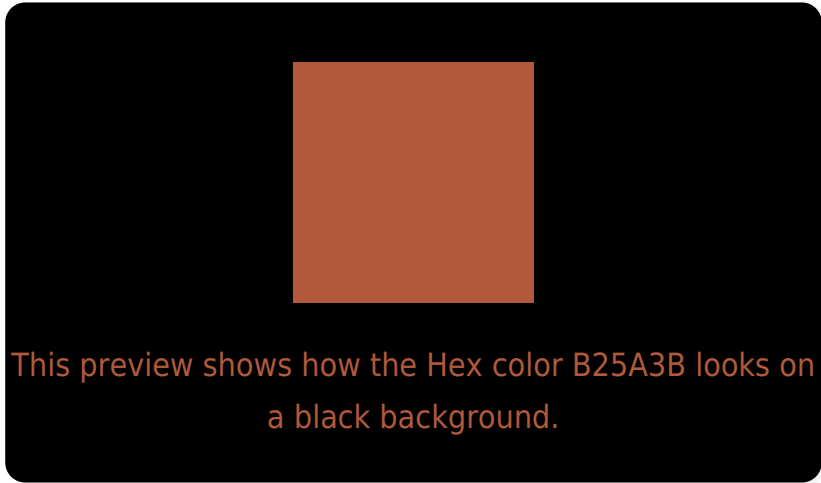
Large Text (above 18pt) WCAG AA ✓ Pass

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

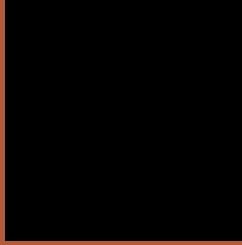
Any Text WCAG AA × Fail

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 B25A3B Background



This preview shows how black text looks on a background with the Hex color B25A3B.



This preview shows how white text looks on a background with the Hex color B25A3B.

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
B25A3B

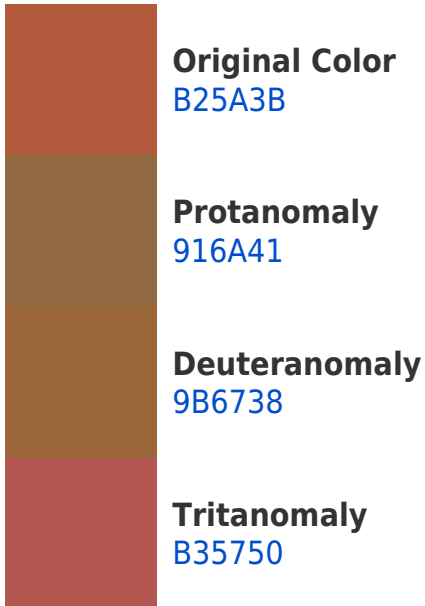
Protanopia
7E7344

Deuteranopia
8E6E37



Tritanopia
B4565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B25A3B 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 #B25A3B looks like.

```
.text, #text, p{  
    color:#B25A3B  
}
```

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 #B25A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25A3B
}
```

Border

The CSS property to change the border of an element to Hex B25A3B 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
#B25A3B }
```

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

```
.border{ border-color:#B25A3B }
```

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

Here you see how a box with a 4 pixel #B25A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25A3B; -webkit-box-shadow:4px 4px  
4px 4px #B25A3B; box-shadow:4px 4px 4px  
4px #B25A3B }
```

Background

The CSS property to change the background color of an element to Hex B25A3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25A3B }
```

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

```
.background{ background-color:#B25A3B }
```

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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