

Converting Colors

Hex(B25C25)

Have a look what the booklet for
Hex(B25C25) contains.

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Color

Hex(B25C25)

Conversions

Conversions Part 1

Format	Color
Hex	B25C25
RGB	178, 92, 37
RGB Percent	70%, 36%, 15%
CMY	0.3020, 0.6392, 0.8549
CMYK	0.00, 0.48, 0.79, 0.30
HSL	23°, 66%, 42%
HSV	23°, 79%, 70%
XYZ	22.5212, 17.2528, 3.8934
YIQ	111.4440, 68.9110, 1.1270

Conversions

Conversions Part 2

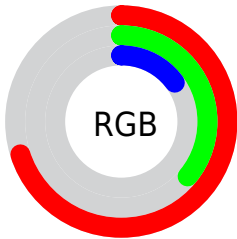
Format	Color
R _Y B	178, 127, 37
Decimal	11688997
CIE Lab	48.58, 31.05, 45.45
CIE LCh	49, 55.044, 55.659
Yxy	17.2528, 0.5157, 0.3951
Android (android.graphics.Color)	4289879077 (0xFFB25C25)
YUV	111.4440, -36.7009, 58.3696
Hunter-Lab	41.5365, 24.0940, 23.5181

Details

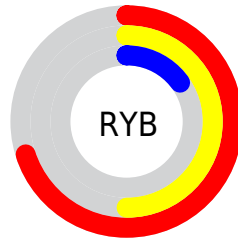
The Hex color **B25C25** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **257BB2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **EF8F56**, and **772B00** is the 20% darker color. If you saturate the color by 10%, you get **B25113**, and if you desaturate by 10%, it is **B26737**.

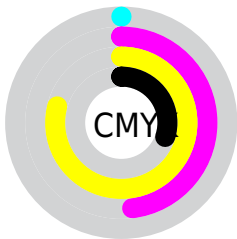
Distribution



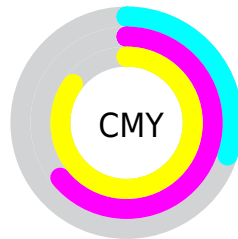
- Red (70%)
- Green (36%)
- Blue (15%)



- Red (70%)
- Yellow (50%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (79%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25C25 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 B25C25 by changing the saturation by 10% instead.

 B25C25

 B25C25

FFFFFF

 94430B

 EF8F56

 772B00

 FFAA6F

 5A1300

 FFC689

 3E0000

 FFE2A4

 260001

 FFFFBF

 000000

 FFFFDC

 FFFFF8

 B25C25

 B25C25

 B25113

 B26737

 B24601

 B27249

 B24500

 B27D5A

 B2876C

 B2927E

 B29D90

 B2A8A2

 B2B3B3

 B2BEC5

Harmonies

Analogous

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



C5494E



B25C25



906F01

Triad

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



B25C25



00896B



666AC8

Complementary

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



B25C25



257BB2

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.



007BD1



B25C25



00899A

Square

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



B25C25



1B853C



0085C0



A55A9

Rectangle

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



B25C25



737904



0085C0



4270CE

Sweetspot

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



B25C25



E8C6B0



B2257C



756153



F5F5F5



757575

Same Dimension

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



B25C25



E8620C



B2A225



595450



993C00



1A0A00

Inverse Universe

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



257BB2



0C92E8



2535B2



505659



005D99



00101A

Previews

White Background



This preview shows how the Hex color B25C25 looks on a white background.

Color Contrast Check

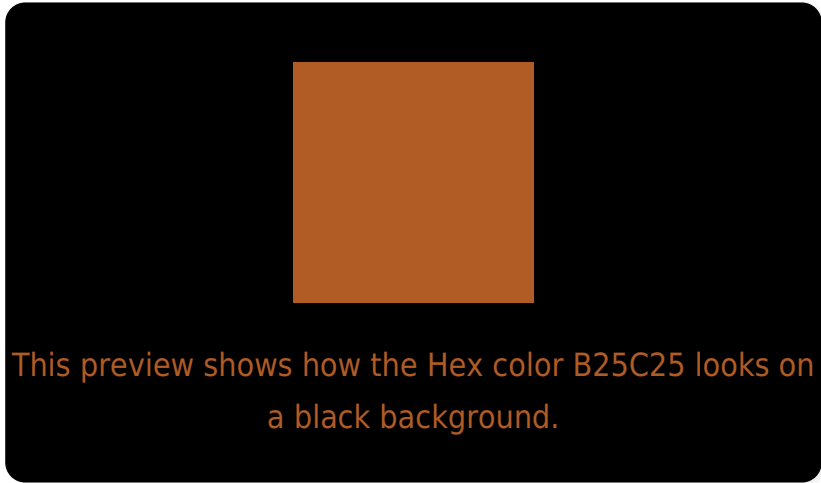
Large Text (above 18pt) WCAG AA ✓ Pass

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 B25C25 Background



This preview shows how black text looks on a background with the Hex color B25C25.



This preview shows how white text looks on a background with the Hex color B25C25.

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
B25C25

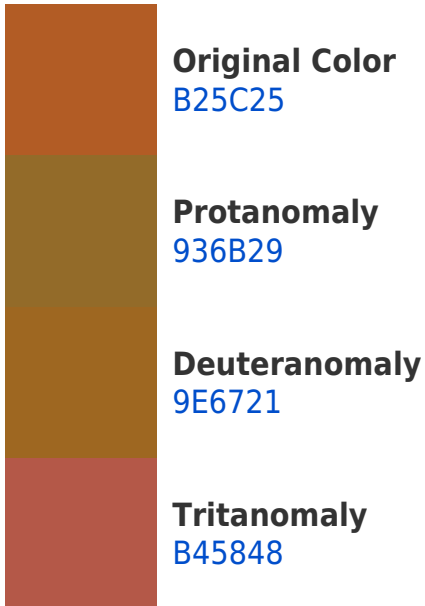
Protanopia
81742C

Deuteranopia
926E1F

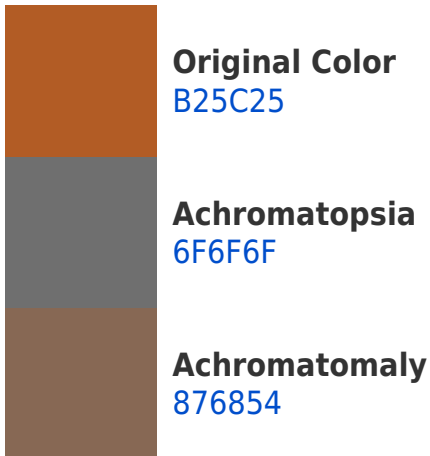


Tritanopia
B5565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B25C25 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 #B25C25 looks like.

```
.text, #text, p{  
    color:#B25C25  
}
```

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 #B25C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25C25
}
```

Border

The CSS property to change the border of an element to Hex B25C25 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
#B25C25 }
```

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

```
.border{ border-color:#B25C25 }
```

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

Here you see how a box with a 4 pixel #B25C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25C25; -webkit-box-shadow:4px 4px  
4px 4px #B25C25; box-shadow:4px 4px 4px  
4px #B25C25 }
```

Background

The CSS property to change the background color of an element to Hex B25C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25C25 }
```

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

```
.background{ background-color:#B25C25 }
```

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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