

Converting Colors

Hex(B25C46)

Have a look what the booklet for
Hex(B25C46) contains.

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Color

Hex(B25C46)

Conversions

Conversions Part 1

Format	Color
Hex	B25C46
RGB	178, 92, 70
RGB Percent	70%, 36%, 27%
CMY	0.3020, 0.6392, 0.7255
CMYK	0.00, 0.48, 0.61, 0.30
HSL	12°, 44%, 49%
HSV	12°, 61%, 70%
XYZ	23.2927, 17.5615, 7.9564
YIQ	115.2060, 58.3180, 11.3900

Conversions

Conversions Part 2

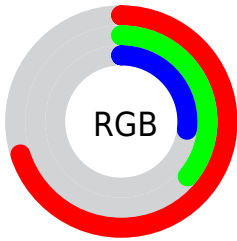
Format	Color
R_{YB}	178, 98, 70
Decimal	11689030
CIE Lab	48.96, 32.89, 28.39
CIE LCh	49, 43.449, 40.791
Yxy	17.5615, 0.4772, 0.3598
Android (android.graphics.Color)	4289879110 (0xFFB25C46)
YUV	115.2060, -22.2866, 55.0703
Hunter-Lab	41.9064, 25.8790, 18.0776

Details

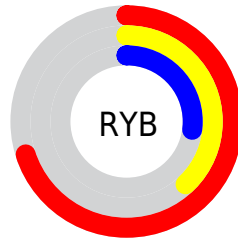
The Hex color **B25C46** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **469CB2**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ED9077**, and **782B1A** is the 20% darker color. If you saturate the color by 10%, you get **B24E34**, and if you desaturate by 10%, it is **B26A58**.

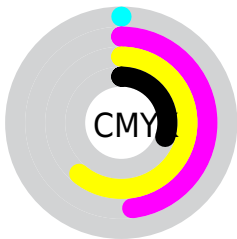
Distribution



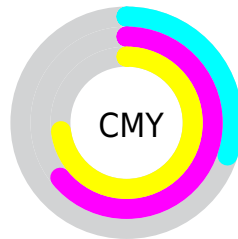
- Red (70%)
- Green (36%)
- Blue (27%)



- Red (70%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25C46 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 B25C46 by changing the saturation by 10% instead.

 B25C46

 B25C46

FFFFFF

 95432F

 ED9077

 782B1A

 FFAB91

 5D1201

 FFC6AB


 410000

 FFE3C7

 290001

 FFFFE3

 000000

 B25C46

 B25C46

 B24E34

 B26A58

 B24022

 B2786A

 B23111

 B2877B

 B22400

 B2958D

 B2A39F

 B2B1B1

 B2BFC3

 B2CDD4

 B2DCE6

Harmonies

Analogous

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



B85468



B25C46



9C6A2D

Triad

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



B25C46



0A855B



4A74BD

Complementary

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



B25C46



469CB2

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.



007FB9



B25C46



008781

Square

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



B25C46



54803A



0085A3



8865AC

Rectangle

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



B25C46



887326



0085A3



2678BE

Sweetspot

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



B25C46



E8C7BE



B2469C



75615B



F5F5F5



757575

Same Dimension

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



B25C46



E8613F



B29246



595250



991F00



1A0500

Inverse Universe

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



469CB2



3FC6E8



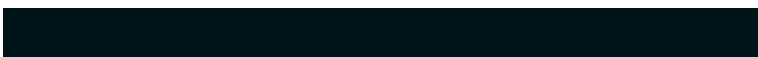
4666B2



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B25C46 looks on a white background.

Color Contrast Check

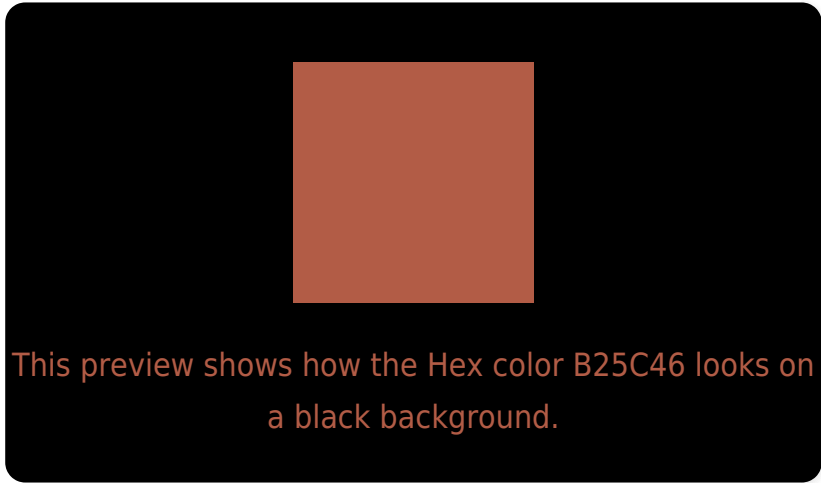
Large Text (above 18pt) WCAG AA ✓ Pass

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

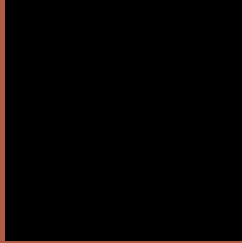
Any Text WCAG AA ✓ Pass

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 B25C46 Background



This preview shows how black text looks on a background with the Hex color B25C46.



This preview shows how white text looks on a background with the Hex color B25C46.

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
B25C46

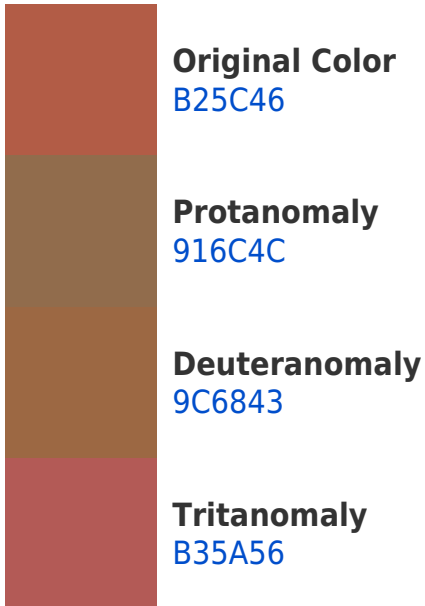
Protanopia
7E7550

Deuteranopia
8F6F42



Tritanopia
B4595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B25C46 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 #B25C46 looks like.

```
.text, #text, p{  
    color:#B25C46  
}
```

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 #B25C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25C46  
}
```

Border

The CSS property to change the border of an element to Hex B25C46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

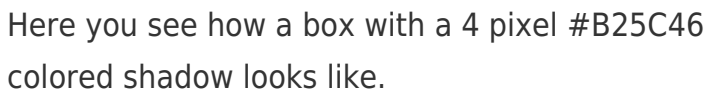
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B25C46 }
```

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

```
.border{ border-color:#B25C46 }
```

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



Here you see how a box with a 4 pixel #B25C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25C46; -webkit-box-shadow:4px 4px  
4px 4px #B25C46; box-shadow:4px 4px 4px  
4px #B25C46 }
```

Background

The CSS property to change the background color of an element to Hex B25C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25C46 }
```

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

```
.background{ background-color:#B25C46 }
```

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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