

Converting Colors

Hex(B25246)

Have a look what the booklet for
Hex(B25246) contains.

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Color

Hex(B25246)

Conversions

Conversions Part 1

Format	Color
Hex	B25246
RGB	178, 82, 70
RGB Percent	70%, 32%, 27%
CMY	0.3020, 0.6784, 0.7255
CMYK	0.00, 0.54, 0.61, 0.30
HSL	7°, 44%, 49%
HSV	7°, 61%, 70%
XYZ	22.4829, 15.9418, 7.6864
YIQ	109.3360, 61.0680, 16.6200

Conversions

Conversions Part 2

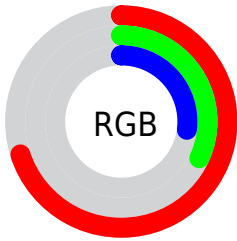
Format	Color
R_{YB}	178, 84, 70
Decimal	11686470
CIE Lab	46.90, 38.11, 25.79
CIE LCh	47, 46.017, 34.082
Yxy	15.9418, 0.4876, 0.3457
Android (android.graphics.Color)	4289876550 (0xFFB25246)
YUV	109.3360, -19.3926, 60.2183
Hunter-Lab	39.9271, 30.6405, 16.5350

Details

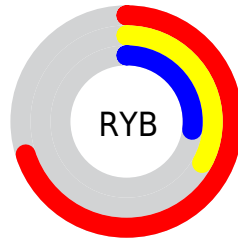
The Hex color **B25246** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46A6B2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EE8677**, and **781F1A** is the 20% darker color. If you saturate the color by 10%, you get **B24234**, and if you desaturate by 10%, it is **B26258**.

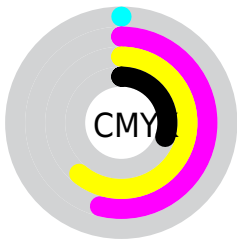
Distribution



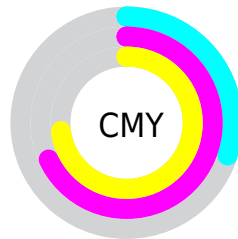
- Red (70%)
- Green (32%)
- Blue (27%)



- Red (70%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25246 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 B25246 by changing the saturation by 10% instead.

 B25246

 B25246

FFFFFF

 95392F

 EE8677

 781F1A

 FFA190

 5C0001

 FFBCAB

 400000

 FFD9C6

 260001

 FFF6E2

 000000

 B25246

 B25246

 B24234

 B26258

 B23222

 B2726A

 B22311

 B2817B

 B21400

 B2918D

 B2A19F

 B2B1B1

 B2C1C3

 B2D1D4

 B2E0E6

Harmonies

Analogous

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



B54B6B



B25246



9E6128

Triad

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



B25246



147F4C



2072BC

Complementary

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



B25246



46A6B2

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.



007CB4



B25246



008273

Square

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



B25246



57792B



008199



7863B0

Rectangle

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



B25246



8A6B1C



008199



0076BC

Sweetspot

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



B25246



E8C3BE



B246A7



755E5B



F5F5F5



757575

Same Dimension

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



B25246



E8513F



B28746



595150



991100



1A0300

Inverse Universe

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



46A6B2



3FD5E8



4671B2



505859



008899



00171A

Previews

White Background



This preview shows how the Hex color B25246 looks on a white background.

Color Contrast Check

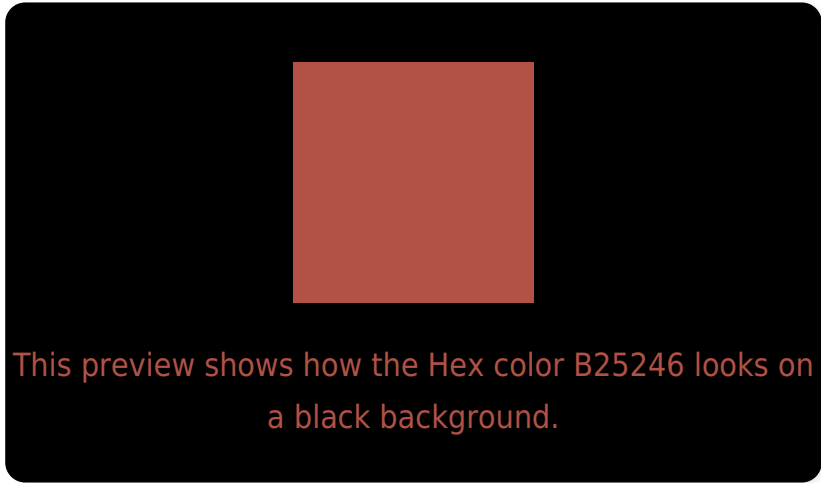
Large Text (above 18pt) WCAG AA ✓ Pass

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 B25246 Background



This preview shows how black text looks on a background with the Hex color B25246.



This preview shows how white text looks on a background with the Hex color B25246.

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
B35055

Trichromacy



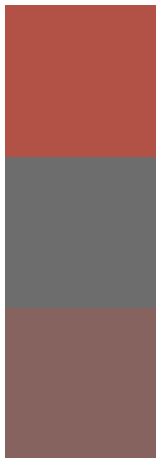
Original Color
B25246

Protanomaly
8D654E

Deuteranomaly
976243

Tritanomaly
B35150

Monochromacy



Original Color
B25246

Achromatopsia
6D6D6D

Achromatomaly
86635F

CSS Examples

Text

The CSS property to change the color of the text to Hex B25246 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 #B25246 looks like.

```
.text, #text, p{  
    color:#B25246  
}
```

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 #B25246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25246
}
```

Border

The CSS property to change the border of an element to Hex B25246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

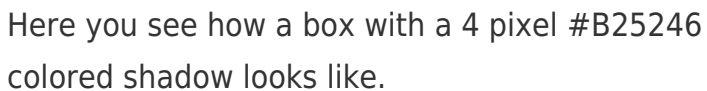
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B25246 }
```

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

```
.border{ border-color:#B25246 }
```

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



Here you see how a box with a 4 pixel #B25246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25246; -webkit-box-shadow:4px 4px  
4px 4px #B25246; box-shadow:4px 4px 4px  
4px #B25246 }
```

Background

The CSS property to change the background color of an element to Hex B25246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25246 }
```

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

```
.background{ background-color:#B25246 }
```

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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